L5 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:969072 CAPLUS Full-text

DN 149:416836

TI A novel Syk family kinase inhibitor: Design, synthesis, and structure-activity relationship of 1,2,4-triazolo[4,3-c]pyrimidine and 1,2,4-triazolo[1,5-c]pyrimidine derivatives

AU Hirabayashi, Akihito; Mukaiyama, Harunobu; Kobayashi, Hiroaki; Shiohara, Hiroaki; Nakayama, Satoko; Ozawa, Motoyasu; Miyazawa, Keiji; Misawa, Keiko; Ohnota, Hideki; Isaji, Masayuki

CS Central Research Laboratory, Kissei Pharmaceutical Company Ltd, 4365-1 Kashiwabara, Hotaka, Azumino-City, Nagano-Pref, 399-8304, Japan

SO Bioorganic & Medicinal Chemistry (2008), 16(15), 7347-7357 CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Ltd.

DT Journal

LA English

AB Splenic tyrosine kinase (Syk) family kinases, which are members of the protein tyrosine kinase family, play crucial roles in immune responses, with Syk participating in B-cell activation and the zeta-associated protein 70 kDa (ZAP-70) kinase being involved in T-cell activation. Therefore, Syk family kinase inhibitors are candidate therapeutic agents for the treatment of various allergic disorders and autoimmune diseases. We designed 1,2,4-triazolo[4,3-c]pyrimidine and 1,2,4-triazolo[1,5-c]pyrimidine derivs. as Syk family kinase inhibitors, based on literature reports and structure-based drug design. These derivs. showed significant Syk inhibitory activities, with ZAP-70 inhibition. Representative compds. 10d and 11 not only exhibited strong inhibition of both Syk and ZAP-70 kinase but also suppressed IL-2 production by peripheral blood mononuclear cells and whole blood.

IT 794462-47-8P 794462-49-0P 794462-60-5P

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and SAR of triazolo-pyrimidine derivs. as novel Syk family kinase inhibitors)

RN 794462-47-8 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2phenyl-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 794462-49-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-methoxyphenyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 794462-60-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2-chlorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:435494 CAPLUS Full-text

DN 149:9942

TI Synthesis of nitrogen-containing heterocycles 11. 1,2,4-Triazole formation through disproportionation of polyazapolyenes

AU Miyamoto, Yoshiko

CS Department of Chemistry, Kitasato University of Japan, 1-15-1 Kitasato, Sagamihara, Kanagawa, 228-8555, Japan

SO Heterocycles (2008), 75(4), 847-857 CODEN: HTCYAM; ISSN: 0385-5414

PB Japan Institute of Heterocyclic Chemistry

DT Journal

LA English

OS CASREACT 149:9942

AB Aromatic diaminomethylenehydrazones were reacted with bis(methylthio)methylenemalononitrile to give 5-aryl-1-benzyl-3-dimethylamino-1H-1,2,4-triazoles via disproportionation in fused condition in moderate to high yields (44-78 %). Little or no effect was observed on disproportionation products in connection with substituents on the benzene ring. When an equimolar amount of two different diaminomethylenehydrazones was used, four 5-aryl-1-benzyl-3-dimethylamino-1H-1,2,4-triazoles were obtained. In the reaction using two different benzaldehyde S-methylisothiosemicarbazones, four 5-aryl-1-benzyl-3-methylthio-1H-1,2,4-triazoles were formed in 14-26 % yield. The structural assignment of products and reaction mechanism are discussed.

IT 1029568-41-9P 1029568-43-1P 1029568-45-3P 1029568-47-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (1,2,4-triazole formation through disproportionation of polyazapolyenes)

RN 1029568-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(dimethylamino)-7-(methylthio)-2-phenyl- (CA INDEX NAME)

RN 1029568-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(dimethylamino)-2-(4-methylphenyl)-7-(methylthio)- (CA INDEX NAME)

RN 1029568-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(dimethylamino)-2-(4-methoxyphenyl)-7-(methylthio)- (CA INDEX NAME)

RN 1029568-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 2-(4-chlorophenyl)-5-(dimethylamino)-7-(methylthio)- (CA INDEX NAME)

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5
    ANSWER 3 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
ΑN
    2006:1311694 CAPLUS Full-text
DN
    146:39082
    Prophylactic and/or therapeutic agent for motor disorder
ΤI
    Kadowaki, Takako; Kobayashi, Minoru; Shiozaki, Shizuo; Seno, Naoki
IN
    Kyowa Hakko Kogyo Co., Ltd., Japan
PA
SO
    PCT Int. Appl., 43pp.
    CODEN: PIXXD2
DT
    Patent
LA
    Japanese
FAN.CNT 1
    PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                               _____
                                           _____
                        ____
    WO 2006132275
                               20061214
                                          WO 2006-JP311430
                                                                  20060607
PΤ
                        A1
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
            KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
            MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
             SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
            VN, YU, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
            CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
            GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
                               20080326
                                          EP 2006-757137
    EP 1902716
                         Α1
                                                                  20060607
        R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
PRAI JP 2005-166981
                         Α
                               20050607
    WO 2006-JP311430
                         W
                               20060607
OS
    MARPAT 146:39082
     A prophylactic and/or therapeutic agent for a motor disorder comprises a
     triazolopyrimidine derivative having an adenosine A2A receptor antagonistic
     effect. For example, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-
     c]pyrimidin-7-y1]-\alpha, \alpha-dimethyl-1-piperazinepropanol and 2-(2-furanyl)-7-[2-[4-
     [4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-7H- pyrazolo[4,3-
     e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine provided enhanced pharmacol. effects
     of L-DOPA on parkinsonism and abnormal involuntary movements in studies with
     rats.
ΙT
    262452-04-0
    RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (triazolopyrimidine derivative with adenosine A2A receptor antagonistic
        effects for treatment of motor disorders)
    262452-04-0 CAPLUS
RN
    1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-
CN
    c]pyrimidin-7-yl]-\alpha, \alpha-dimethyl- (CA INDEX NAME)
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RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2006:1278767 CAPLUS Full-text

DN 146:45529

TI Method for producing [1,2,4]triazolo[1,5-c]pyrimidine derivatives by carbonylation of halo[1,2,4]triazolo[1,5-c]pyrimidine derivatives with carbon monoxide

IN Ando, Kyoji; Yanagisawa, Arata; Osakada, Naoto

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO PCT Int. Appl., 74pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

FAN.CNT 1																		
	PATENT NO.				KIND		DATE		APPLICATION NO.					DATE				
ΡI	WO 2006129626			A1 2		20061207		WO 2006-JP310713					20060530					
		W:	AE.	AG.	AL.	AM.	AT.	AU,	A7.	BA.	BB.	BG.	BR.	BW.	BY.	В7.	CA.	CH.
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			•	•	•	•		LT,	•	•	•	•	•	•	•	•	•	•
			•	•	•	•		•	•	•	•	•	•	•	•		•	•
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			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤΖ,	UA,	UG,	US,	UΖ,	VC,
			VN,	YU,	ZA,	ZM,	ZW											
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	KΖ,	MD,	RU,	TJ,	TM	,	·	•	·	•	•	•	•	•	·
PRAI	JP 2	2005-	-157:	831	,	A		2005	0530									
OS MARPAT 146:45529																		
	LIMINE	- A1 .	140:	±JJZ:	J													
GT																		

A method for simply and efficiently producing a [1,2,4]triazolo[1,5-AΒ c] pyrimidine derivative represented by the following general formula (I) [R = HO, OR4, NR5R6; R4 = each (un) substituted lower alkyl, cycloalkyl, lower alkanoyl, aralkyl, aryl, aromatic heterocyclyl, or aroyl; R5, R6 = H, CHO, each (un) substituted lower alkyl, cycloalkyl, lower alkanoyl, aralkyl, aryl, aromatic heterocyclyl, aroyl, or lower alkoxycarbonyl; or NR5R6 together represent (un) substituted heterocyclic ring; R1 = each (un) substituted aryl or aromatic heterocyclyl; R2 = H, halo, each (un)substituted lower alkyl, lower alkanoyl, aroyl, aryl, or aromatic heterocyclyl; Q1, Q2 = H, each (un) substituted lower alkyl, aralkyl, lower alkanoyl, aroyl, or aryl, CO2R3; R3 = each (un)substituted lower alkyl, cycloalkyl, aralkyl, aryl, or aromatic heterocyclyl] comprises reacting a compound represented by the following general formula (II) (X = halo; R1, R2, Q1, Q2 = same as above) with a compound represented by the following general formula R-H (R = same as above) in the presence of a palladium complex in a carbon monoxide atmospheric These

[1,2,4]triazolo[1,5-c]pyrimidine compds. are useful as adenosine A2A receptor antagonists. Synthesis intermediates useful in the production method are also provided. Thus, 5.00 g 5-(tert-butoxycarbonylamino)-2-(2furyl)[1,2,4]triazolo[1,5-c]pyrimidine, 167 mg palladium acetate, 307 mg 1,3bis(diphenylphosphino)propane, 3.09 g K2CO3, and 100 mL 1-propanol were suspended in 50 mL DMF , purged with CO, and stirred at 75° for 3 h under CO atmospheric to give 82% 5-(tert-butoxycarbonylamino)-2-(2furyl)[1,2,4]triazolo[1,5-c]pyrimidine-7- carboxylic acid Pr ester. ΙT 916572-06-0P, 5-(tert-Butoxycarbonylamino)-2-(2furyl)[1,2,4]triazolo[1,5-c]pyrimidine-7-carboxylic acid propyl ester 916572-07-1P, 5-(tert-Butoxycarbonylamino)-2-(2furyl)[1,2,4]triazolo[1,5-c]pyrimidine-7-carboxylic acid 916572-08-2P, 5-[(3,4-Dimethoxybenzyl)amino]-2-(2furyl)[1,2,4]triazolo[1,5-c]pyrimidine-7-carboxylic acid propyl ester 916572-16-2P, 5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine-7-carbonitrile 916572-17-3P, 5-(tert-Butoxycarbonylamino)-7-chloro-2-(2-furyl)[1,2,4]triazolo[1,5c]pyrimidine 916572-18-4P, 5-(Acetylamino)-7-chloro-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine 916572-19-5P, 7-Chloro-2-(2-furyl)-5-(propionylamino) [1,2,4]triazolo[1,5-c]pyrimidine 916572-20-8P, 7-Chloro-2-(2-furyl)-5-(isobutyrylamino)[1,2,4]triazolo[1,5-c]pyrimidine 916572-21-9P, 7-Chloro-2-(2-furyl)-5-(trimethylacetylamino) [1,2,4]triazolo[1,5-c]pyrimidine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of [1,2,4]triazolo[1,5-c]pyrimidinecarboxylates or -carboxamides by palladium-catalyzed carbonylation or carbamoylation of halo[1,2,4]triazolo[1,5-c]pyrimidine derivs. with carbon monoxide) RN 916572-06-0 CAPLUS [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxylic acid, CN 5-[[(1,1-dimethylethoxy)carbonyl]amino]-2-(2-furanyl)-, propyl ester (CA INDEX NAME)

RN 916572-07-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxylic acid,
5-[[(1,1-dimethylethoxy)carbonyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 916572-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-, propyl ester (CA INDEX NAME)

RN 916572-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carbonitrile, 5-amino-2-(2-furanyl)-(CA INDEX NAME)

RN 916572-17-3 CAPLUS

CN Carbamic acid, N-[7-chloro-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 916572-18-4 CAPLUS

CN Acetamide, N-[7-chloro-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]- (CA INDEX NAME)

RN 916572-19-5 CAPLUS

CN Propanamide, N-[7-chloro-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]- (CA INDEX NAME)

RN 916572-20-8 CAPLUS

CN Propanamide, N-[7-chloro-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-2-methyl- (CA INDEX NAME)

RN 916572-21-9 CAPLUS

CN Propanamide, N-[7-chloro-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-2,2-dimethyl- (CA INDEX NAME)

IT 677349-90-5P, 5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine-

7-carboxylic acid

RL: SPN (Synthetic preparation); PREP (Preparation) (intermediate; preparation of [1,2,4]triazolo[1,5-c]pyrimidinecarboxylates

or -carboxamides by palladium-catalyzed carbonylation or carbamoylation of halo[1,2,4]triazolo[1,5-c]pyrimidine derivs. with carbon monoxide)

RN 677349-90-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxylic acid, 5-amino-2-(2-furanyl)- (CA INDEX NAME)

IT 916572-14-0P, [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-hydroxy-4-phenylpiperidino)methanone RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of [1,2,4]triazolo[1,5-c]pyrimidinecarboxylates or -carboxamides by palladium-catalyzed carbonylation or carbamoylation of halo[1,2,4]triazolo[1,5-c]pyrimidine derivs. with carbon monoxide)

RN 916572-14-0 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-hydroxy-4-phenyl-1-piperidinyl)- (CA INDEX NAME)

IT 213896-64-1, 5-Amino-7-chloro-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine 583048-51-5,

7-Chloro-5-[(3,4-dimethoxybenzyl)amino]-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of [1,2,4]triazolo[1,5-c]pyrimidinecarboxylates or -carboxamides by palladium-catalyzed carbonylation or carbamoylation of halo[1,2,4]triazolo[1,5-c]pyrimidine derivs. with carbon monoxide)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

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ΙT
     677348-71-9P, 5-Amino-N-benzyl-2-(2-furyl)[1,2,4]triazolo[1,5-
     c]pyrimidine-7-carboxamide 677348-74-2P,
     [5-Amino-2-(2-furyl) [1,2,4]triazolo[1,5-c]pyrimidin-7-yl] (1,2,3,4-
     tetrahydroisoguinolin-2-yl)methanone 677349-20-1P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-
     yl](morpholino)methanone 677349-22-3P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-
     yl](piperidino)methanone 677349-23-4P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-
     methylpiperidino) methanone 677349-24-5P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-
     methoxypiperidino) methanone 677349-28-9P,
     [5-Amino-2-(2-furyl) [1,2,4]triazolo[1,5-c]pyrimidin-7-yl] (pyrrolidin-1-
     yl)methanone 677349-29-0P,
     [5-Amino-2-(2-furyl)][1,2,4]triazolo[1,5-c]pyrimidin-7-yl][(2R)-2-
     (methoxymethyl)pyrrolidin-1-yl]methanone 677349-34-7P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](perhydroazepin-1-
     v1)methanone 677349-36-9P,
     [5-Amino-2-(2-furyl) [1,2,4]triazolo[1,5-c]pyrimidin-7-yl] (4-
     hydroxypiperidino) methanone 677349-37-0P,
     [5-Amino-2-(2-furyl) [1,2,4]triazolo[1,5-c]pyrimidin-7-yl](1,4-dioxa-8-
     azaspiro[4.5]decan-8-yl)methanone 677349-38-1P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-
     benzylpiperidino) methanone 677349-40-5P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-
     piperidinopiperidino) methanone 916572-09-3P,
     5-[(3,4-Dimethoxybenzyl)] amino]-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine-
     7-carboxylic acid 916572-10-6P,
     5-Amino-2-(2-furyl)-N, N-dimethyl[1,2,4]triazolo[1,5-c]pyrimidine-7-
     carboxamide 916572-11-7P,
     5-Amino-N, N-diethyl-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine-7-
     carboxamide 916572-12-8P.
     5-Amino-N-benzyl-2-(2-furyl)-N-methyl[1,2,4]triazolo[1,5-c]pyrimidine-7-
     carboxamide hydrochloride 916572-13-9P,
     [5-Amino-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-
     oxopiperidino) methanone 916572-15-1P,
     [5-Amino-2-(2-furyl)] [1,2,4] triazolo[1,5-c] pyrimidin-7-yl] (1,2,3,6-
```

tetrahydropyridin-1-yl)methanone

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of [1,2,4]triazolo[1,5-c]pyrimidinecarboxylates or -carboxamides by palladium-catalyzed carbonylation or carbamoylation of halo[1,2,4]triazolo[1,5-c]pyrimidine derivs. with carbon monoxide)

RN 677348-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 677348-74-2 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](3,4-dihydro-2(1H)-isoquinolinyl)- (CA INDEX NAME)

RN 677349-20-1 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-morpholinyl- (CA INDEX NAME)

RN 677349-22-3 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperidinyl- (CA INDEX NAME)

RN 677349-23-4 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 677349-24-5 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-methoxy-1-piperidinyl)- (CA INDEX NAME)

RN 677349-28-9 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-pyrrolidinyl- (CA INDEX NAME)

RN 677349-29-0 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 677349-34-7 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 677349-36-9 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-hydroxy-1-piperidinyl)- (CA INDEX NAME)

RN 677349-37-0 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1,4-dioxa-8-azaspiro[4.5]dec-8-yl- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 677349-38-1 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 677349-40-5 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

RN 916572-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 916572-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N,N-dimethyl- (CA INDEX NAME)

RN 916572-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N,N-diethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 916572-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(phenylmethyl)-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

RN 916572-13-9 CAPLUS

CN 4-Piperidinone, 1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]carbonyl]- (CA INDEX NAME)

RN 916572-15-1 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2006:193335 CAPLUS Full-text

DN 144:254133

TI Fused triazole derivatives as dipeptidyl peptidase-IV inhibitors, their preparation, pharmaceutical compositions and use for the treatment or prevention of diabetes

IN Weber, Ann E.; Ashton, Wallace T.

PA Merck & Co., Inc., USA

SO PCT Int. Appl., 91 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

r Alv.		PATENT NO.				KIN:	D	DATE		APPLICATION NO.					DATE			
ΡI		WO 2006023750 WO 2006023750								WO 2005-US29591 20050					0050)819		
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KP,	KR,	KΖ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
			NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
			SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
			ZA,	ZM,	ZW													
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
			IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
			GM,	KΕ,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	${\sf TZ}$,	UG,	ZM,	ZW,	ΑM,	AΖ,	BY,
			,		MD,	,	,											
	AU	AU 2005277283 CA 2576465 EP 1784188							AU 2005-277283									
	CA							0060302 CA 2005-2576465										
	ΕP																	
		R:	•	,	•	•	,	CZ,	,	•		•	,	•	•	,	•	IE,
			,	•	LI,	•	•	LV,	,	,	,	,	•	,		•		
	CN 101005877 JP 2008510810 IN 2007DN01110				A 20070725													
									JP 2007-529987									
								IN 2007-DN1110 US 2007-660130										
		2007				A1		2007			US 2	:007-	6601	30		2	0070	213
PRAI		2004						2004										
~ ~		2005						2005										
OS	CAS	SREAC	T 14	4:25	4133	; MA.	KPA'I	. 144	:254	133								
GΙ																		

^{*} STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The invention relates to fused triazole derivs. I, which are inhibitors of AB dipeptidyl peptidase-IV (DPP-IV). In compds. I, the bonds between D and E, and L and M are single or double bonds; Ar is Ph, substituted with one to five substituents, independently selected from OH, halo, cyano, (un) substituted C1-6 alkyl, and (un) substituted C1-6 alkoxy; A is a bond, CH2, O, or S; D and E together are CH2CH2 when A is CH2, O, or S, but are selected from CH2CH2 and CH=CH when A is a bond; and L and M together form an optionally substituted fused ring selected from triazolo, pyrazolo, imidazolo, benzo, pyrimidino, and pyrazino; including pharmaceutically acceptable salts thereof. The invention also relates to the preparation of I, pharmaceutical compns. comprising a compound I and a pharmaceutically acceptable carrier, as well as to the use of the compns. for the treatment or prevention of diseases in which DPP-IV is involved, such as diabetes, particularly type 2 diabetes. Deprotonation of optically active pyrazine II followed by stereoselective alkylation with 2,4,5-trifluorobenzyl bromide, acid hydrolysis, and N-protection gave (R)-

amino acid ester III, which underwent homologation by hydrolysis, anhydride formation, addition of diazomethane, and oxidation to form carboxylic acid IV. Coupling of IV with 5-hydrazino[1,2,4]triazolo[1,5-c]pyrimidine [V; one-step preparation from 5-chloro[1,2,4]triazolo[1,5-c]pyrimidine given] followed by cyclization/deprotection with acetic acid and deacetylation resulted in the formation of fused triazole VI. The compds. of the invention are inhibitors of DPP-IV (no data).

IT 877402-90-9P, 5-Hydrazino-2-phenyl-[1,2,4]triazolo[1,5c]pyrimidine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of fused triazole derivs. as dipeptidyl peptidase-IV inhibitors)

RN 877402-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine, 5-hydrazinyl-2-phenyl- (CA INDEX NAME)

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L5
    ANSWER 6 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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ΑN 2006:48657 CAPLUS Full-text

DN 144:121816

Body heat production promoters containing triazolopyrimidines ΤI

Inma, Hiroaki; Iwamoto, Kenichiro; Ichikawa, Satoshi; Shimada, Junichi IN

Kyowa Hakko Kogyo Co., Ltd., Japan PA

SO Jpn. Kokai Tokkyo Koho, 29 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2006016324	A	20060119	JP 2004-194221	20040630		
PRAI	JP 2004-194221		20040630				
OS	MARPAT 144:121816						

GΙ

Title promoters, useful for prophylactic and/or therapeutic treatment of AΒ obesity, etc., contain [1,2,4]triazolo[1,5-c]pyrimidines I [Q = H, 3,4-c]dimethoxybenzyl; R1 = (un)substituted aryl, (un)substituted aromatic heterocyclyl; R2 = H, halo, (un) substituted lower alkyl, (un) substituted aryl, (un) substituted aromatic heterocyclyl; $R3 = (CH2) \, mNR4R5$, CONR6R7; m = 0-4; R4-R7 = H, CHO, (un)substituted lower (cyclo)alkyl, (un)substituted lower alkenyl, (un) substituted lower alkynyl, (un) substituted aryl, etc.; NR4R5, NR6R7 may form (un) substituted heterocyclyl] or their pharmacol. acceptable salts as active ingredients. Thus, I (Q = R2 = H, R1 = 2-furyl, R3 = 4methoxybenzylpiperazinyl) at 10 mg/kg p.o. raised body temperature from 36.1° to 38.0° in mice.

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213896-66-3 213896-83-4 262452-11-9
ΙT
    539821-95-9 539821-97-1 583047-75-0
    583047-82-9 583048-01-5 873653-35-1
    873653-36-2 873653-37-3 873653-38-4
    873653-39-5 873653-40-8 873653-41-9
    873653-42-0 873653-43-1 873653-44-2
    873653-45-3 873653-46-4 873653-47-5
    873653-48-6 873653-49-7 873653-50-0
    873653-51-1 873653-52-2 873653-53-3
    873653-54-4 873653-55-5 873653-56-6
    873653-57-7 873653-58-8 873653-59-9
    873653-60-2
```

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(body heat production promoters containing triazolopyrimidines for treatment of

obesity)

RN 213896-66-3 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furany1)[1,2,4]triazolo[1,5c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 213896-83-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[4-(2-methoxyethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 262452-11-9 CAPLUS

CN 1-Piperazinepentanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

Me-C- (CH₂)
$$4$$

RN 539821-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-(4-methoxyphenyl)ethyl]-N7-methyl- (CA INDEX NAME)

RN 539821-97-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-(4-fluorophenyl)ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 583047-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[(7R,8aS)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-y1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-82-9 CAPLUS

CN 4-Piperidinol, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-(4-chlorophenyl)- (CA INDEX NAME)

RN 583048-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dihydro-2(1H)-isoquinolinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(4-methylphenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 873653-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(4-fluorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 873653-37-3 CAPLUS

CN Phenol, 2-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-38-4 CAPLUS

CN Phenol, 3-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-39-5 CAPLUS

CN Phenol, 4-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(2-methoxyphenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 873653-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(3-methoxyphenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 873653-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(4-methoxyphenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 873653-43-1 CAPLUS

CN Benzonitrile, 2-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-44-2 CAPLUS

CN Benzonitrile, 4-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-45-3 CAPLUS

CN Benzoic acid, 3-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]-, methyl ester (CA INDEX NAME)

$$\mathsf{MeO-C} = \mathsf{CH}_2 - \mathsf{N} -$$

RN 873653-46-4 CAPLUS

CN Benzoic acid, 4-[[4-[5-amino-2-(2-furanyl)]], 2, 4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]-, methyl ester (CA INDEX NAME)

RN 873653-47-5 CAPLUS

CN Benzoic acid, 4-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-48-6 CAPLUS

CN Benzenemethanol, 4-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 873653-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-(2-phenylethyl)- (CA INDEX NAME)

RN 873653-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-(2-methoxyphenyl)ethyl]-N7-methyl- (CA INDEX NAME)

RN 873653-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-(3-methoxyphenyl)ethyl]-N7-methyl- (CA INDEX NAME)

RN 873653-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-(2-fluorophenyl)ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 873653-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-(3-fluorophenyl)ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 873653-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-(4-methylphenyl)ethyl]- (CA INDEX NAME)

RN 873653-55-5 CAPLUS

CN Phenol, 4-[2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]ethyl]- (CA INDEX NAME)

RN 873653-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)

RN 873653-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-(2-thienyl)ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{S} \\ \text{CH}_2\text{-CH}_2\text{-}\\ \text{N} \\ \text{NH}_2 \end{array}$$

RN 873653-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-phenyl- (CA INDEX NAME)

RN 873653-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-(3-chlorophenyl)-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 873653-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

L5 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:636145 CAPLUS Full-text

DN 143:205791

TI 2-(2-Furanyl)-7-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-amine analogs as adenosine A2A antagonists: The successful reduction of hERG activity.

AU Matasi, Julius J.; Caldwell, John P.; Zhang, Hongtao; Fawzi, Ahmad; Higgins, Guy A.; Cohen-Williams, Mary E.; Varty, Geoffrey B.; Tulshian, Deen B.

CS Department of Medicinal Chemistry-CV&CNS, Schering-Plough Research Institute, Kenilworth, NJ, 07033, USA

SO Bioorganic & Medicinal Chemistry Letters (2005), 15(16), 3675-3678 CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier B.V.

DT Journal

LA English

OS CASREACT 143:205791

GΙ

The structure-activity relationship (SAR) exploration using 2-(2-furanyl)-7-phenyl[1,2,4]triazolo-[1,5-c]pyrimidin-5-amine (1) as a template led to the identification of a novel class of potent and selective adenosine A2A receptor (AR) antagonists. However, these compds. were found to be associated with significant hERG activity. This report discusses the strategy and outcome of an expanded SAR focused on addressing the hERG liability. As a result, compds. I and II possess excellent in vitro profiles, highly promising in vivo profiles, and acceptable levels of hERG channel inhibition.

ΙI

Ι

IT 540751-83-5P 540752-08-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(triazolopyrimidin amine analogs as adenosine A2A antagonists and successful reduction of hERG activity)

RN 540751-83-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 540752-08-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)

IT 540751-86-8P 540751-90-4P 540751-97-1P 540751-99-3P 540752-15-6P 540752-19-0P 540752-21-4P 540752-33-8P 862261-27-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(triazolopyrimidin amine analogs as adenosine A2A antagonists and successful reduction of hERG activity)

RN 540751-86-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

RN 540751-90-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[3-(2-methoxyethoxy)phenyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

RN 540751-97-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(4-morpholinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

RN 540751-99-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-[(2,2-dimethylpropyl)amino]-1-piperidinyl]phenyl]-2-(2-furanyl)(CA INDEX NAME)

RN 540752-15-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (CA INDEX NAME)

RN 540752-19-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[(1-methylethyl)sulfonyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(4-morpholinyl)- (CA INDEX NAME)

RN 540752-33-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]phenyl]- (CA INDEX NAME)

RN 862261-27-6 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(2-methyl-4-morpholinyl)- (CA INDEX NAME)

$$\stackrel{\text{Me}}{\longrightarrow} \text{N-CH}_2 - \stackrel{\text{O}}{\text{C}} - \stackrel{\text{N}}{\text{N}} - \stackrel{\text{N}}{\longrightarrow} \stackrel{\text{N}}{$$

IT 540751-49-3 540751-51-7 540751-72-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(triazolopyrimidin amine analogs as adenosine A2A antagonists and successful reduction of hERG activity)

RN 540751-49-3 CAPLUS

CN Benzenemethanol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-72-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[3-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

IT 540751-85-7P 540751-94-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(triazolopyrimidin amine analogs as adenosine A2A antagonists and successful reduction of hERG activity)

RN 540751-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-94-8 CAPLUS

CN 4-Piperidinone, 1-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:636143 CAPLUS Full-text

DN 143:205790

TI 2-(2-Furanyl)-7-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-amine analogs: Highly potent, orally active, adenosine A2A antagonists. Part 1

AU Matasi, Julius J.; Caldwell, John P.; Zhang, Hongtao; Fawzi, Ahmad; Cohen-Williams, Mary E.; Varty, Geoffrey B.; Tulshian, Deen B.

CS Department of Medicinal Chemistry-CV & CNS, Schering-Plough Research Institute, Kenilworth, NJ, 07033, USA

SO Bioorganic & Medicinal Chemistry Letters (2005), 15(16), 3670-3674 CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier B.V.

DT Journal

LA English

OS CASREACT 143:205790

GΙ

ΙT

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

AB The structure-activity relationship of this novel class of compds. based on 2-(2-furanyl)-7-phenyl[1,2,4]-triazolo[1,5-c]pyrimidin-5-amine and its analogs was evaluated for their in vitro and in vivo adenosine A2A receptor antagonism. Several compds. displayed oral activity at 3 mg/kg in a rat catalepsy model. Specifically, compound (I) displayed an excellent in vitro profile, as well as a highly promising in vivo profile.

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(furanyl-triazolopyrimidin analogs as highly potent, orally active, adenosine A2A antagonists) $\,$

RN 540751-49-3 CAPLUS

540751-49-3P

CN Benzenemethanol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

IT 540751-18-6P 540751-19-7P 540751-20-0P 540751-21-1P 540751-23-3P 540751-24-4P 540751-27-7P 540751-28-8P 540751-37-9P 540751-39-1P 540751-41-5P 540751-43-7P

540751-44-8P 540751-45-9P 540751-46-0P 540751-47-1P 540751-51-7P 540751-58-4P 540751-68-6P 540751-69-7P 540751-70-0P 540751-71-1P 540751-72-2P 540751-74-4P 540751-76-6P 540751-77-7P 540752-43-0P 540752-45-2P 540753-19-3P 862168-02-3P 862168-01-2P 862168-02-3P 862168-03-4P 862168-04-5P 862168-05-6P 862168-06-7P 862168-07-8P RL: PAC (Pharmacological activity): SPN RL: PAC (Pharmacological activity): SPN

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(furanyl-triazolopyrimidin analogs as highly potent, orally active, adenosine A2A antagonists)

RN 540751-18-6 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)

RN 540751-19-7 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(2,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-20-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-21-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2,5-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-23-3 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 540751-24-4 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-thienyl)- (CA INDEX NAME)

RN 540751-27-7 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-pyridinyl)-(CA INDEX NAME)

RN 540751-28-8 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-pyridinyl)-(CA INDEX NAME)

RN 540751-37-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[3-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 540751-39-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-methylphenyl)-(CA INDEX NAME)

RN 540751-41-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[1,1'-biphenyl]-3-yl-2-(2-furanyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-methylphenyl)-(CA INDEX NAME)

RN 540751-44-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-methylphenyl)-(CA INDEX NAME)

RN 540751-45-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3-aminophenyl)-2-(2-furanyl)-(CA INDEX NAME)

RN 540751-46-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(2,6-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-47-1 CAPLUS

CN Benzonitrile, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-51-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

$$MeO-CH_2-CH_2-O$$

$$N-CH_2$$

$$N+O$$

$$N$$

RN 540751-58-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[(4-phenyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

RN 540751-68-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(2-methoxyethoxy)-2-methylphenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-69-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[3-methoxy-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-70-0 CAPLUS

CN Benzonitrile, 2-[4-[[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]-1-piperazinyl]-5-(2-methoxyethoxy)- (CA INDEX NAME)

RN 540751-71-1 CAPLUS

CN Benzonitrile, 5-[4-[[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]-1-piperazinyl]-2-(2-methoxyethoxy)- (CA INDEX NAME)

RN 540751-72-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[3-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-74-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[[4-[2-chloro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-76-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-1piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2\text{-CH}_2 \\ \text{N} \\ \text$$

RN 540751-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[[4-[3,5-difluoro-4-(2-methoxyethoxy)phenyl]-1piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-43-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)

RN 540752-45-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-pyridinyl)- (CA INDEX NAME)

RN 540753-19-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-[2-fluoro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]2-(2-furanyl)- (CA INDEX NAME)

RN 862167-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[methyl(2-phenylethyl)amino]methyl]phenyl]- (CA INDEX NAME)

RN 862168-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[(4-phenyl-1-piperidinyl)methyl]phenyl]- (CA INDEX NAME)

RN 862168-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-(4-fluorophenyl)-1-piperidinyl]methyl]phenyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 862168-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperidinyl]methyl]phenyl]- (CA INDEX NAME)

RN 862168-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-(3,4-dichlorophenyl)-1-piperazinyl]methyl]phenyl]-2-(2-furanyl)(CA INDEX NAME)

RN 862168-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-(2-thiazolyl)-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 862168-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)

RN 862168-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(2,3-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 862168-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2,3,4-trimethoxyphenyl)- (CA INDEX NAME)

IT 540751-42-6

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(furanyl-triazolopyrimidin analogs as highly potent, orally active, adenosine A2A antagonists)

RN 540751-42-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-phenyl- (CA INDEX NAME)

IT 213896-64-1P 540752-77-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(furanyl-triazolopyrimidin analogs as highly potent, orally active, adenosine A2A antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-(chloromethyl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2004:1080800 CAPLUS Full-text

DN 142:33005

- ${\tt TI}$ A method using an adenosine A2A receptor antagonist for treating an anxiety disorder
- IN Kase, Hiroshi; Seno, Naoki; Shiozaki, Shizuo; Kobayashi, Minoru; Kase, Junya
- PA Kyowa Hakko Kogyo Co., Ltd., Japan
- SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PA:	rent :	NO.			KIND DATE														
ΡI	PI WO 2004108137											004-								
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,		
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,		
			NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,		
			ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,		
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,		
				,	,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,		
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							20060718			CN 2004-80012845						20040610				
											BR 2004-11120									
		2006527264														20040610				
		2006								US 2005-553250										
		2006						2006												
							20060317 20051213				NO 2005-5907									
		2006						2007			IN 2	006-	CN77			2	0060	106		
PRAI		2003																		
		2003																		
0.0	WO 2004-JP8486							2004	0610											
OS	MAI	ARPAT 142:33005																		

AB Anxiety disorders, such as panic disorder, agoraphobia, obsessive-compulsive disorder, social phobia, post-traumatic stress disorder, generalized anxiety disorder, specific phobia, or the like, are treated by administering an effective amount of at least one adenosine A2A receptor antagonist (e.g. a xanthine derivative) to a patient in need thereof, optionally in combination with an anxiolytic(s) other than the adenosine A2A receptor antagonist.

IT 262452-04-0

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(adenosine A2A receptor antagonist for treating anxiety disorders)

RN 262452-04-0 CAPLUS

CN 1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:908902 CAPLUS Full-text

DN 142:93773

TI Novel Bicyclic Piperazine Derivatives of Triazolotriazine and Triazolopyrimidines as Highly Potent and Selective Adenosine A2A Receptor Antagonists

AU Peng, Hairuo; Kumaravel, Gnanasambandam; Yao, Gang; Sha, Li; Wang, Joy; Van Vlijmen, Herman; Bohnert, Tonika; Huang, Carol; Vu, Chi B.; Ensinger, Carol L.; Chang, Hexi; Engber, Thomas M.; Whalley, Eric T.; Petter, Russell C.

CS Departments of Medicinal Chemistry, Pharmacology, and Computational Drug Design, Biogen Idec Inc., Cambridge, MA, 02142, USA

SO Journal of Medicinal Chemistry (2004), 47(25), 6218-6229 CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 142:93773

GΙ

AB A series of bicyclic piperazine derivs. of triazolotriazine and triazolopyrimidines was synthesized. Some of these analogs show high affinity and excellent selectivity for adenosine A2a receptor vs. the adenosine A1 receptor. Structure-activity-relationship (SAR) studies based on octahydropyrrolo[1,2-a]pyrazine and octahydropyrido[1,2-a]pyrazine with various capping groups are reported. Among these analogs, the most potent and selective A2a antagonist I [X = N, R = 3-FC6H4] has a Ki value of 0.2 nM and is 16,500-fold selective with respect to the A1 receptor. Among a number of compds. tested, I [X = N, CH, R = H] exhibited significantly improved metabolic stability. These compds. showed good oral efficacy in rodent catalepsy models of Parkinson's disease.

IT 781638-55-9P 781638-89-9P 816429-30-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

RN 781638-55-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanol, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

RN 781638-89-9 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanol,
2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-,
(7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-30-8 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-6-methanol,
2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-,
(6R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

2-(2-furany1)-7-[(8aS)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-y1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)- (CA INDEX NAME)

RN 781640-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(8aR)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 816429-29-5 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 816429-47-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-N-(2-pyrimidinylmethyl)-, (7R,9aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 816429-53-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(7R,9aS)-2-[(2,4-difluorophenyl)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-7-yl]methyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

IT 213896-64-1

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyridopyrazine derivs. of triazolotriazine and
triazolopyrimidines as highly potent and selective adenosine A2A
receptor antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2004:902383 CAPLUS Full-text

DN 141:379947

TI Preparation of triazolotriazines and related derivatives as A2a adenosine receptor antagonists

PA Biogen Idec Ma Inc., USA

SO PCT Int. Appl., 80 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

FAN.	V.CNT 1 PATENT NO.						D	DATE			APPL	ICAT		DATE				
ΡI		2004092173							,	WO 2	004-		20040409					
	WO																	
		W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MΖ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,
			BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,
			ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,
			SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,
			TD,	TG														
	ΕP	1633756			A2		20060315			EP 2004-		759359			20040		409	
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			IE,	SI,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK				
	US	2007	0173	505		A1							5523	04		2	060,	726
PRAI	US	2003	-461	484P		P		2003	0409									
	WO	WO 2004-US11009 W 20040409																
OS		SREAC								947								
GI						,												

AB Title compds. I [A = (hetero)aryl; B, B1-2 = N, CR2, provided at least on B1 or B2 is N; R2-3 = H, alkyl, cycloalkyl, etc.; X1 = bond, alkylene, alkenylene, etc.; X2 = bond, alkylene, alkenylene, etc.; L = linker, e.g., bridged bicyclic diazo-substituted carbocyclic ring, etc.; Y = alkyl, amino, etc.] are prepared For instance, cis-[2-(7-amino-2-(furan-2-yl)-[1,2,4]triazolo[1,5-a]triazin-5- yl)octahydropyrido[1,2-a]pyrazin-7-yl]methanol is prepared from 2-(furan-2-yl)-5-methanesulfonyl-[1,2,4]triazolo[1,5-a][1,3,5]triazin-7- ylamine and [octahydroyrido[1,2-a]pyrazin-7-yl]methanol. Compds. I exhibit Ki < 10 μM for the A2a receptor. I are useful in treating Parkinson's disease.

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IT 583047-72-7P 583047-76-1P 781638-55-9P 781638-78-6P 781638-79-7P 781638-80-0P 781638-89-9P 781638-91-3P 781638-93-5P 781638-94-6P 781638-95-7P 781638-99-1P 781639-42-7P 781639-43-8P 781639-44-9P 781639-75-6P 781640-00-4P 781640-01-5P
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781640-02-6P 781640-03-7P 781640-21-9P 781640-23-1P 781640-24-2P 781640-25-3P 781640-26-4P 781640-27-5P 781640-29-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolotriazines and related derivs. as A2a adenosine receptor antagonists for the treatment of, e.g., Parkinson's disease)

RN 583047-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[(8aS)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)- (CA INDEX NAME)

RN 781638-55-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanol, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

2-(2-furanyl)-7-[hexahydro-1-(phenylmethyl)pyrrolo[3,4-b]pyrrol-5(1H)-yl]-(CA INDEX NAME)

RN 781638-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[5-[(2,6-difluorophenyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2-yl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c}
F \\
CH_2 \\
\hline
N \\
NH_2
\end{array}$$

RN 781638-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[5-[(3,5-dimethyl-4-isoxazolyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2-yl]2-(2-furanyl)- (CA INDEX NAME)

RN 781638-89-9 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanol, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-, (7R,9aS)-rel- (CA INDEX NAME)

RN 781638-91-3 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-6-methanol,
2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-,
(6R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-93-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(7R,9aR)-7-[(3,4-difluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-94-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(7R,9aR)-octahydro-7-(phenoxymethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781638-95-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(7R,9aR)-7-[(2-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781638-99-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(7R,9aR)-7-[(3-fluorophenoxy)methyl]octahydro-2H-pyrido[1,2-a]pyrazin-2-yl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-42-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(7R,9aS)-octahydro-7-[(4-methoxyphenoxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

RN 781639-43-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(7R,9aS)-octahydro-7-(phenoxymethyl)-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-44-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(7R,9aS)-octahydro-7-[[(5,6,7,8-tetrahydro-2naphthalenyl)oxy]methyl]-2H-pyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781639-75-6 CAPLUS
CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine,
2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-,
(7R,9aR)-rel- (CA INDEX NAME)

RN 781640-00-4 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-N-2-pyrimidinyl-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-01-5 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-N,N-bis(4-pyridinylmethyl)-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-02-6 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-N,N-bis(2-furanylmethyl)octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-03-7 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-7-methanamine, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-N,N-bis[(3,5-dimethyl-4-isoxazolyl)methyl]octahydro-, (7R,9aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(8aR)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA
INDEX NAME)

Absolute stereochemistry.

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[5-[(2,3-dichloro-6-fluorophenyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 781640-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[5-[(2,4-difluorophenyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2-yl]-2-(2-furanyl)- (CA INDEX NAME)

$$_{\mathrm{F}}$$
 $_{\mathrm{CH}_{2}}$ $_{\mathrm{N}}$ $_{\mathrm{N}}$ $_{\mathrm{N}}$ $_{\mathrm{N}}$ $_{\mathrm{N}}$ $_{\mathrm{N}}$ $_{\mathrm{N}}$

RN 781640-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[5-[(5-bromo-2-furanyl)methyl]-2,5-diazabicyclo[2.2.1]hept-2-yl]-2-(2-furanyl)- (CA INDEX NAME)

RN 781640-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[5-(2-quinolinylmethyl)-2,5-diazabicyclo[2.2.1]hept-2-yl]-(CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(7R,9aR)-octahydro-7-[(7-quinolinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(7R,9aR)-octahydro-7-[(6-quinolinyloxy)methyl]-2Hpyrido[1,2-a]pyrazin-2-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 781640-36-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2,5-diazabicyclo[2.2.1]hept-2-yl)-2-(2-furanyl)-,
2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 781640-35-5 CMF C14 H15 N7 O

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

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L5 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2004:902382 CAPLUS Full-text

DN 141:379936

TI Preparation of triazolo[1,5-c]pyrimidines & pyrazolo[1,5-c]pyrimidines as A2a adenosine receptor antagonists

IN Vu, Chi; Petter, Russell C.; Kumaravel, Gnanasambandam

PA Biogen Idec Ma Inc., USA

SO PCT Int. Appl., 48 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

r AN .			NO.			KIND DATE				APPLICATION NO.							DATE			
ΡI		2004092172 2004092172				A2	20041028													
		W: AE, AG, AL,		AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,				
			•	•	•	•	•	DE,	•	•	•	•	•	•	•	•	•	•		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,		
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
		RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,		
			BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,		
			ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,		
			SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,		
			TD,	ΤG																
	ΕP	1618109				A2 20060125			EP 2004-759358						2	0040	409			
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,		
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR	
	US	20070010522				A1 20070111			US 2004-552302						20040409					
PRAI	US	2003-461355P				P 20030409														
	WO 2004-US11008							2004	0409											
OS	MAI	RPAT	141:	3799	36															
GI																				

AB Title compds. represented by the formula I [wherein A = (hetero)aryl; B = N or CR2; R2, R3 = independently H, (cyclo)alkyl, (hetero)cycloalkenyl, etc.; X1, X2 = independently alkylene, alkenylene, alkynylene, or a bond; L = a bond, (un)substituted Ph, piperidinyl, piperazinyl, etc.; Y = O, S, SO, SO2, etc.; R1 = (cyclo)alkyl, heterocyclyl, aryl(alkyl), etc.; and pharmaceutically acceptable salts or N-oxides thereof] were prepared as A2a adenosine receptor antagonists. For example, II was given in a multi-step synthesis starting from (5-methylisoxazol-3-yl)methanol. I showed A2a adenosine receptors modulating activity with Ki values of less than 10 μM and A2a % binding ranging from 1 % to 50 %, and oral activity in catalepsy expts. at a dosage of 10 mg/kg or lower. Thus, I and their pharmaceutical compns. are useful as A2a

II

adenosine receptor antagonists for the preventing and/or treatment of numerous diseases, including Parkinson's disease.

IT 539821-84-6P 760988-91-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolo[1,5-c]pyrimidines & pyrazolo[1,5-c]pyrimidines as A2a adenosine receptor antagonists)

RN 539821-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array} \\ \begin{array}{c} N & \\ CH_2-CH_2-N \\ \hline \\ NH_2 \\ \end{array} \\ \begin{array}{c} N & \\ N & \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ N \\ NH_2 \\ \end{array}$$

RN 760988-91-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]-1-propyn-1-yl]-2-(2-furanyl)(CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array} \\ \begin{array}{c} N - CH_2 - C = C \\ \hline \\ NH_2 \\ \end{array} \\ \begin{array}{c} N \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ NH_2 \\ \end{array}$$
\\ \\ \begin{array}{c} O \\ NH_2 \\ \end{array} \\ \begin{array}{c} O \\ NH_2 \\ \end{array}\\ \\ \begin{array}{c} O \\ NH_2 \\ \end{array}

539822-09-8P 539822-54-3P 539822-74-7P ΤТ 677348-49-1P 760988-83-8P 760995-91-3P 760996-01-8P 783325-27-9P 783325-28-0P 783325-30-4P 783325-31-5P 783325-32-6P 783325-33-7P 783325-34-8P 783325-35-9P 783325-36-0P 783325-37-1P 783325-38-2P 783325-39-3P 783325-40-6P 783325-41-7P 783325-42-8P 783325-43-9P 783325-44-0P 783325-45-1P 783325-46-2P 783325-47-3P 783325-48-4P 783325-49-5P 783325-50-8P 783325-51-9P 783325-53-1P 783325-54-2P 783325-55-3P 783325-56-4P 783325-57-5P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolo[1,5-c]pyrimidines & pyrazolo[1,5-c]pyrimidines as A2a adenosine receptor antagonists) 539822-09-8 CAPLUS RN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, CN N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA)INDEX NAME)

RN 539822-54-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-[4-(2,4,6-trifluorophenyl)-1-piperazinyl]ethyl]- (CA INDEX NAME)

RN 539822-74-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]propyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 677348-49-1 CAPLUS

CN Cyclopentanol, 1-[2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethynyl]- (CA INDEX NAME)

$$\bigcirc H \subset \square \subset \square \square \square \square \square \square \square$$

RN 760988-83-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-(2,4,6-trifluorophenyl)-1-piperazinyl]ethyl]- (CA INDEX NAME)

$$F = N - CH_2 - CH_2 - NH - NH_2 - N$$

RN 760995-91-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 760996-01-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 783325-27-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(2R)-1-[(2-chloro-6-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 783325-28-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(2R)-1-[(2,6-difluorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 783325-30-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(2R)-1-[(2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 783325-31-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-[[1-(4-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA
INDEX NAME)

RN 783325-32-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2,6-dichloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{CH2} \\ \text{N} \\ \text{CH2} \\ \text{NH2} \\ \end{array}$$

RN 783325-33-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2-chloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 783325-34-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2,3-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 783325-35-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[1-[(2,3,6-trifluorophenyl)methyl]-2piperidinyl]methyl]- (CA INDEX NAME)

RN 783325-36-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2,4-difluorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)-N7methyl- (CA INDEX NAME)

$$\begin{array}{c|c} F & CH_2 & Me \\ \hline F & N & CH_2 & N & N & N \\ \hline \end{array}$$

RN 783325-37-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(5-chloro-2-furanyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

RN 783325-38-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
 N7-[[1-(2-benzofuranylmethyl)-2-pyrrolidinyl]methyl]-2-(2-furanyl)-N7 methyl- (CA INDEX NAME)

RN 783325-39-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[[5-chloro-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]-2pyrrolidinyl]methyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 783325-40-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2,3-difluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

RN 783325-41-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[1-(2-pyridinylmethyl)-2-pyrrolidinyl]methyl](CA INDEX NAME)

RN 783325-42-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[1-(3-pyridinylmethyl)-2-pyrrolidinyl]methyl](CA INDEX NAME)

RN 783325-43-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[1-(4-pyridinylmethyl)-2-pyrrolidinyl]methyl](CA INDEX NAME)

RN 783325-44-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(6-chloro-3-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

RN 783325-45-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[1-[(2,3,5,6-tetrafluorophenyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

$$F \\ F \\ CH2 \\ Me \\ NH2 \\ NH2$$

RN 783325-46-2 CAPLUS
CN Cyclohexanol, 1-[2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethynyl]- (CA INDEX NAME)

RN 783325-47-3 CAPLUS

CN Benzenemethanol, α -[2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethynyl]- α -methyl- (CA INDEX NAME)

RN 783325-48-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3-cyclohexyl-1-propyn-1-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 783325-49-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2-fluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 783325-50-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,5-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 783325-51-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[2-(4-phenyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

RN 783325-53-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-[[1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 783325-54-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

RN 783325-55-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2-chloro-6-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 783325-56-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[[1-[(2,6-difluorophenyl)methyl]-2-piperidinyl]methyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 783325-57-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[1-[(2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)-N7methyl- (CA INDEX NAME)

RN 213896-64-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

CMF C14 H17 N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 783325-26-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[(2R)-2-pyrrolidinylmethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 783325-52-0 CAPLUS
CN 1-Pyrrolidinecarboxylic acid, 2-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]amino]methyl]-,
1,1-dimethylethyl ester, (2R)- (CA INDEX NAME)

- L5 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:729831 CAPLUS Full-text
- DN 141:271406
- TI Triamino derivatives of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists
- AU Vu, Chi B.; Shields, Pamela; Peng, Bo; Kumaravel, Gnanasambandam; Jin, Xiaowei; Phadke, Deepali; Wang, Joy; Engber, Thomas; Ayyub, Eman; Petter, Russell C.
- CS Department of Medicinal Chemistry, Biogen Idec, Inc., Cambridge, MA, 02142, USA
- SO Bioorganic & Medicinal Chemistry Letters (2004), 14(19), 4835-4838 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier B.V.
- DT Journal
- LA English
- OS CASREACT 141:271406
- AB Piperazine derivs. of 2-furanyl[1,2,4]triazolo[1,5-a][1,3,5]triazine have recently been shown to be potent and selective adenosine A2a receptor antagonists. We now demonstrate that potent and selective A2a receptor antagonists could still be obtained when the arylpiperazines are separated from the triazolotriazine core structure by an ethylenediamine spacer. Selected analogs bearing this triazolotriazine or the related triazolopyrimidine core structure have been orally active in a mouse catalepsy model of Parkinson's disease.
- IT 539821-84-6P 539822-09-8P 539822-54-3P 539822-74-7P 760988-83-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(triamino derivs. of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists)

- RN 539821-84-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
 N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array}$$

- RN 539822-09-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
 N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA
 INDEX NAME)

RN 539822-54-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-[4-(2,4,6-trifluorophenyl)-1-piperazinyl]ethyl]- (CA INDEX NAME)

$$F = \begin{bmatrix} I & I & CH_2 - CH_2 - H_2 -$$

RN 539822-74-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]propyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 760988-83-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-(2,4,6-trifluorophenyl)-1-piperazinyl]ethyl]- (CA INDEX NAME)

IT 213896-64-1

RL: RCT (Reactant); RACT (Reactant or reagent)
 (triamino derivs. of triazolotriazine and triazolopyrimidine as
 adenosine A2a receptor antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

IT 760988-91-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(triamino derivs. of triazolotriazine and triazolopyrimidine as adenosine A2a receptor antagonists)

RN 760988-91-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]-1-propyn-1-yl]-2-(2-furanyl)(CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array}$$

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L5 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:729830 CAPLUS Full-text
- DN 141:271008
- TI Studies on adenosine A2a receptor antagonists: comparison of three core heterocycles
- AU Vu, Chi B.; Pan, Deborah; Peng, Bo; Sha, Li; Kumaravel, Gnanasambandam; Jin, Xiaowei; Phadke, Deepali; Engber, Thomas; Huang, Carol; Reilly, Jennifer; Tam, Stacy; Petter, Russell C.
- CS Department of Medicinal Chemistry, Biogen Idec, Inc., Cambridge, MA, 02142, USA
- SO Bioorganic & Medicinal Chemistry Letters (2004), 14(19), 4831-4834 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier B.V.
- DT Journal
- LA English
- OS CASREACT 141:271008
- AB Piperazine and (R)-2-(aminomethyl)pyrrolidine derivs. of [1,2,4]triazolo[1,5-a][1,3,5]triazine have recently been shown to be potent and selective adenosine A2a receptor antagonists. We have replaced the triazolotriazine core structure with two different heterocyclic cores. One of these, the one deriving from [1,2,4]triazolo[1,5-c]pyrimidine, appears to be particularly effective and selected analogs from this series have been shown to be orally active in a mouse catalepsy model of Parkinson's disease.
- IT 760995-66-2 760995-71-9 760995-76-4 760995-81-1 760995-86-6 760995-91-3 760995-96-8 760996-01-8
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (structure activity of adenosine A2a receptor antagonists)
- RN 760995-66-2 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
 N7-[[(2R)-1-[(2,6-dichlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 760995-71-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
 N7-[[(2R)-1-[(2-fluorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 760995-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(2R)-1-[(2-chlorophenyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)(CA INDEX NAME)

Absolute stereochemistry.

$$\mathbb{C}^1$$
 \mathbb{R}
 \mathbb{R}

RN 760995-81-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-[[(2R)-1-(4-pyridinylmethyl)-2-pyrrolidinyl]methyl]- (CA
INDEX NAME)

Absolute stereochemistry.

RN 760995-86-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(2R)-1-[(3,5-dichloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 760995-91-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 760995-96-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[(2R)-1-[(2-chloro-4-pyridinyl)methyl]-2-pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 760996-01-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-methyl-N7-[[(2R)-1-[(5-methyl-3-isoxazolyl)methyl]-2pyrrolidinyl]methyl]- (CA INDEX NAME)

IT 213896-64-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(structure activity of adenosine A2a receptor antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2004:695442 CAPLUS Full-text

DN 141:207225

TI Preparation of triazolopyrimidines, their pharmaceutical compositions, and their use for treatment of protein tyrosine kinase-related diseases

IN Hirabayashi, Akihito; Shiohara, Hiroaki; Kobayashi, Hiroaki; Terao, Yoshihiro; Miyazawa, Keiji; Misawa, Keiko

PA Kissei Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 98 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
 JP 2004238296 JP 2003-26660 MARPAT 141:207225	A	20040826 20030204	JP 2003-26660	20030204

AB Title compds. I [R1 = H, lower alkyl, cycloalkyl, (un)substituted Ph, heteroaryl, etc.; A = H, (un)substituted amino, heteroaryl, etc.; X1 or X2 = N; the other = CR14; R14 = similar group as in R1] are prepared Thus, treatment of I.HCl (R1 = 3,5-dimethoxyphenyl, A = H2NCMe2CH2NH, X1 = CPh, X2 = N) at 100° for 1 day in DMF gave I.HCl (R1 = 3,5-dimethoxyphenyl, A = H2NCMe2CH2NH, X1 = N, X2 = CPh), which inhibited tyrosine kinase ZAP 70 with Ki value of 90 nM.

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743446-81-3P 743446-82-4P 743446-83-5P
ΙT
    743446-84-6P 743446-85-7P 743446-86-8P
    743446-87-9P 743446-88-0P 743446-89-1P
    743446-90-4P 743446-91-5P 743446-92-6P
    743446-93-7P 743446-94-8P 743446-95-9P
    743446-96-0P 743446-98-2P 743447-00-9P
    743447-01-0P 743447-02-1P 743447-03-2P
    743447-04-3P 743447-05-4P 743447-06-5P
    743447-07-6P 743447-08-7P 743447-09-8P
    743447-10-1P 743447-12-3P 743447-13-4P
    743447-14-5P 743447-15-6P 743447-16-7P
    743447-17-8P 743447-18-9P 743447-19-0P
    743447-20-3P 743447-21-4P 743447-23-6P
    743447-25-8P 743447-27-0P 743447-29-2P
    743447-30-5P 743447-31-6P 743447-32-7P
    743447-33-8P 743447-34-9P 743447-35-0P
    743447-36-1P 743447-37-2P 743447-38-3P
    743447-39-4P 743447-40-7P 743447-41-8P
     743447-42-9P 743447-43-0P 743447-44-1P
    743447-45-2P 743447-46-3P 743447-47-4P
    743447-48-5P 743447-49-6P 743447-50-9P
    743447-51-0P 743447-52-1P 743447-53-2P
    743447-55-4P 743447-56-5P 743447-57-6P
    743447-58-7P 743447-59-8P 743447-60-1P
    743447-61-2P 743447-62-3P 743447-63-4P
    743447-64-5P 743447-65-6P 743447-66-7P
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
```

(preparation of triazolopyrimidines as protein tyrosine kinase inhibitors for treatment of diseases)

RN 743446-81-3 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[(2-amino-2-methylpropyl)amino]-7-[(3,5-dimethoxyphenyl)amino]-2-phenyl, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 743446-82-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-phenyl-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

HC1

RN 743446-83-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(3-chlorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743446-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-methoxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743446-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-methoxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743446-86-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(4-methoxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743446-87-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,3-dimethoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743446-88-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(1,3-benzodioxol-4-yl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743446-89-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-methoxy-1-naphthalenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

● HCl

RN 743446-90-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,3-difluorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \text{OMe} \\ \text{R} \end{array}$$

● HCl

RN 743446-91-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,4-difluorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

● HCl

RN 743446-92-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[4-fluoro-2-(trifluoromethyl)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

HCl

RN 743446-93-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-thienyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

HC1

RN 743446-94-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(4-chlorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743446-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,3-dichlorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743446-96-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,6-dichlorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743446-98-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(3,5-dimethoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino]-, rel- (CA INDEX NAME)

RN 743447-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2-chlorophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743447-01-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(4-fluorophenyl)-, rel- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \\ \text{MeO} \\ \\ \text{MeN} \\ \\ \text{NH} \\ \\ \text{NH}$$

RN 743447-02-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[(2-amino-2-methylpropyl)amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-methoxyphenyl)-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 743447-03-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-fluorophenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

HCl

RN 743447-04-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-methylphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-05-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[3(trifluoromethyl)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-06-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-[1,1'-biphenyl]-2-yl-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

● HCl

RN 743447-07-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-[1,1'-biphenyl]-3-yl-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-08-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[2(phenylmethoxy)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

● HCl

RN 743447-09-8 CAPLUS

CN Benzoic acid, 3-[8-(aminocarbonyl)-5-[[(1R,2S)-2-aminocyclohexyl]amino]-7[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]-,
hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-10-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-thienyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-12-3 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-2-(4-bromophenyl)-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-13-4 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[2-(methoxymethoxy)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-14-5 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[4-(methoxymethoxy)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-15-6 CAPLUS

CN Acetic acid, 2-[4-[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-5-[[(1R,2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]cyclohexyl]amino][1,2,4]t riazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-16-7 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(3-phenoxyphenyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-17-8 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[3-(phenylmethoxy)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-18-9 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[3-(2-hydroxyethoxy)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-19-0 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[3-(4-morpholinylcarbonyl)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-20-3 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(2-pyridinyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-21-4 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(3-pyridinyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-23-6 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(4-pyridinyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-25-8 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(3-hydroxyphenyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-27-0 CAPLUS

CN Acetic acid, 2-[3-[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-5-[[(1R,2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]cyclohexyl]amino][1,2,4]t riazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, ethyl ester, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-29-2 CAPLUS

CN Acetic acid, 2-[3-[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-5-[[(1R,2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]cyclohexyl]amino][1,2,4]t riazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-30-5 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[4-(methylsulfonyl)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-31-6 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[2-(2-hydroxyethoxy)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-32-7 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-2-(2,5-dimethoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-33-8 CAPLUS

CN Acetic acid, 2-[2-[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-5-[[(1R,2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]cyclohexyl]amino][1,2,4]t riazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-34-9 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(2-fluorophenyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-35-0 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(2-methylphenyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-36-1 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(4-methylphenyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-37-2 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-2-(3,4-dimethoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-38-3 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-(3,4,5-trimethoxyphenyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-39-4 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-2-(2,3-dihydro-1,4-benzodioxin-6-yl)-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 743447-40-7 CAPLUS

CN Carbamic acid, [(1R,2S)-2-[[8-(aminocarbonyl)-7-[(3,5-dimethoxyphenyl)amino]-2-[3-(methylsulfonyl)phenyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]cyclohexyl]-, 1,1-dimethylethyl ester, rel- (9CI) (CA INDEX NAME)

RN 743447-41-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(4-bromophenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743447-42-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-hydroxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743447-43-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(4-hydroxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743447-44-1 CAPLUS

CN Acetic acid, 2-[4-[8-(aminocarbonyl)-5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \text{N} \\ \text{N}$$

● HCl

RN 743447-45-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-phenoxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-46-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[3(phenylmethoxy)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-47-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[3(2-hydroxyethoxy)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

MeO
$$H_2N$$
 N N N N

RN 743447-48-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[3(4-morpholinylcarbonyl)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \text{N} \\ \text{N}$$

● HCl

RN 743447-49-6 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[4-(methylsulfonyl)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-50-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-pyridinyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-51-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-pyridinyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-52-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(4-pyridinyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-53-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3-hydroxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-55-4 CAPLUS

CN Acetic acid, 2-[3-[8-(aminocarbonyl)-5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, rel-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 743447-54-3 CMF C28 H32 N8 O6

Relative stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 743447-56-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[2-(2-hydroxyethoxy)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

HC1

RN 743447-57-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,5-dimethoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743447-58-7 CAPLUS

CN Acetic acid, 2-[2-[8-(aminocarbonyl)-5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]phenoxy]-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-59-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(5-chloro-2-methoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

● HCl

RN 743447-60-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-fluorophenyl)-, rel- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \text{MeO} \\ \text{NH} \\ \text{NH$$

RN 743447-61-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(2-methylphenyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-62-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(4-methylphenyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-63-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(3,4-dimethoxyphenyl)-7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

HC1

RN 743447-64-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-(3,4,5-trimethoxyphenyl)-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

RN 743447-65-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(1R,2S)-2-aminocyclohexyl]amino]-2-(2,3-dihydro-1,4-benzodioxin-6-yl)7-[(3,5-dimethoxyphenyl)amino]-, hydrochloride (1:1), rel- (CA INDEX NAME)

RN 743447-66-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(1R,2S)-2-aminocyclohexyl]amino]-7-[(3,5-dimethoxyphenyl)amino]-2-[3-(methylsulfonyl)phenyl]-, hydrochloride (1:1), rel- (CA INDEX NAME)

Relative stereochemistry.

$$\begin{array}{c} \text{MeO} \\ \\ \text{MeO} \\ \\ \text{Me} \\ \\ \text{NH} \\$$

HCl

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AN 2004:287848 CAPLUS Full-text

DN 140:321375

TI Preparation of 5-amino[1,2,4]triazolo[1,5-c]pyrimidine derivatives as antagonists of adenosine A2A receptor

IN Iida, Kyoichiro; Sugita, Takamasa; Shiozaki, Shizuo; Kanda, Tomoyuki; Kuwana, Yoshihisa; Shimada, Junichi

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO PCT Int. Appl., 158 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

T 111/4	PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
ΡI	WO 2004029056				A1		20040408		WO 2003-JP12158						2003092			
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			GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KR,	KΖ,	LC,	LK,	LR,
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NΙ,	NO,	NZ,	OM,
			PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ΤJ,	TM,	TN,
			TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
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			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
			FI,	FR,	GB,	GR,	HU,	IE,	ΙΤ,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,
			BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	$\mathrm{ML}_{m{\prime}}$	MR,	ΝE,	SN,	TD,	ΤG
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	ΑU				A1 20040419			AU 2003-272886						20030924				
	EP				A1	A1 20050622			EP 2003-753943						20030924			
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
	US 20060058320				A1		2006	0316	US 2005-528452						20050318			
PRAI	JP 2002-276896				Α		2002	0924										
	JP 2003-139994				Α		2003	0519										
	WO 2003-JP12158				W		2003	0924										
OS	MAI	RPAT	140:	3213	75													
GI																		

AB The title compds. [I; wherein R1 represents (un) substituted aryl or an (un) substituted aromatic heterocyclic group; R2 represents hydrogen, halogeno, lower alkyl, lower alkanoyl, aroyl, (un) substituted aryl, or an (un) substituted aromatic heterocyclic group; R3 represents lower alkyl, lower cycloalkyl, (un) substituted lower alkanoyl, (un) substituted aryl, an (un) substituted aromatic heterocyclic group, etc.; and Q represents hydrogen or 3,4-dimethoxybenzyl] or pharmacol. acceptable salts thereof are prepared These compds. have antagonistic activity on an adenosine A2A receptor and are useful for treatments for and/or prevention of diseases attributable to adenosine A2A receptor hyperenergia including Alzheimer's disease, progressive supranuclear paralysis, AIDS encephalopathy, transmissible spongiform

encephalopathy (TSE), multiple sclerosis, amyotrophic lateral sclerosis, Huntington's disease, multiple system atrophy, cerebral hemorrhage, sleep disorder, ischemic heart diseases, and intermittent claudication. Thus, 600 mg 5-amino-2-(2-furyl)-7-(1,2,3,6-tetrahydropyridin-4-yl)-[1,2,4]triazolo[1,5-c]pyrimidine was dissolved in 10 mL DMF, treated with 0.300 mL 2-methoxy-1-bromoethane and 0.890 mL Et3N, stirred at room temperature for 11 h, concentrated under reduced pressure, and purified by silica gel chromatog. to give 90 mg 12 % 5-amino-2-(2-furyl)-7-[1-(2-methoxyethyl)-1,2,3,6-tetrahydropyridin-4-yl]-[1,2,4]triazolo[1,5-c]pyrimidine (II). II at 10-7 M inhibited the binding of [3H]CGS 21680 to adenosine A2A receptor of rat corpus striatum by 98%. Pharmaceutical formulations, e.g. an injection solution containing II, were described. 540751-42-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of amino[1,2,4]triazolo[c]pyrimidine derivs. as an2tagonists

adenosine A2A receptor for prevention and/or treatment of diseases attributable to adenosine A2A receptor)

RN 540751-42-6 CAPLUS

ΙT

of

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-phenyl- (CA INDEX NAME)

IT 677347-90-9P 677348-17-3P 677348-18-4P 677348-24-2P 677348-27-5P 677348-28-6P 677348-40-2P 677348-46-8P 677348-47-9P 677348-50-4P 677348-54-8P 677348-57-1P 677351-25-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of amino[1,2,4]triazolo[c]pyrimidine derivs. as antagonists of adenosine A2A receptor for prevention and/or treatment of diseases attributable to adenosine A2A receptor)

RN 677347-90-9 CAPLUS

CN Benzaldehyde, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677348-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(3-pyridinyloxy)methyl]- (CA INDEX NAME)

RN 677348-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(2-pyridinyloxy)methyl]- (CA INDEX NAME)

RN 677348-24-2 CAPLUS

CN Ethanone, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677348-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxaldehyde, 5-amino-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanamine,

5-amino-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HCl

RN 677348-40-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2-amino-4-oxazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-46-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(2-phenylethynyl)- (CA INDEX NAME)

RN 677348-47-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-ethanol, 5-amino-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[1-(cyclopropylmethyl)-1,2,3,6-tetrahydro-4-pyridinyl]-2-(2-furanyl)(CA INDEX NAME)

RN 677348-54-8 CAPLUS

CN 1(2H)-Pyridineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-3,6-dihydro- α , α -dimethyl- (CA INDEX NAME)

RN 677348-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, N-[2-(acetylamino)ethyl]-5-amino-2-(2-furanyl)- (CA INDEX NAME)

RN 677351-25-6 CAPLUS

CN Benzaldehyde, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

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ΙT
     540751-24-4P 540751-27-7P 540751-28-8P
     540751-29-9P 540751-50-6P 540752-45-2P
     540752-99-6P 677347-91-0P 677347-92-1P
     677347-93-2P 677347-94-3P 677347-95-4P
     677347-96-5P 677347-97-6P 677347-98-7P
     677347-99-8P 677348-00-4P 677348-01-5P
     677348-02-6P 677348-03-7P 677348-04-8P
     677348-05-9P 677348-06-0P 677348-07-1P
     677348-08-2P 677348-09-3P 677348-10-6P
     677348-11-7P 677348-12-8P 677348-13-9P
     677348-14-0P 677348-15-1P 677348-16-2P
     677348-19-5P 677348-20-8P 677348-21-9P
     677348-22-0P 677348-23-1P 677348-25-3P
     677348-26-4P 677348-29-7P 677348-30-0P
     677348-31-1P 677348-32-2P 677348-33-3P
     677348-34-4P 677348-35-5P 677348-36-6P
     677348-37-7P 677348-38-8P 677348-39-9P
     677348-41-3P 677348-42-4P 677348-43-5P
     677348-44-6P 677348-45-7P 677348-48-0P
     677348-49-1P 677348-51-5P 677348-52-6P
     677348-53-7P 677348-55-9P 677348-56-0P
     677348-58-2P 677348-59-3P 677348-60-6P
     677348-61-7P 677348-62-8P 677348-63-9P
     677348-64-0P 677348-65-1P 677348-66-2P
     677348-67-3P 677348-68-4P 677348-69-5P
     677348-70-8P 677348-71-9P 677348-72-0P
     677348-73-1P 677348-74-2P 677348-75-3P
     677348-76-4P 677348-77-5P 677348-78-6P
     677348-79-7P 677348-80-0P 677348-81-1P
     677348-82-2P 677348-83-3P 677348-84-4P
     677348-85-5P 677348-86-6P 677348-87-7P
     677348-88-8P 677348-89-9P 677348-90-2P
     677348-91-3P 677348-92-4P 677348-93-5P
     677348-94-6P 677348-95-7P 677348-96-8P
     677348-97-9P 677348-98-0P 677348-99-1P
     677349-00-7P 677349-01-8P 677349-02-9P
     677349-03-0P 677349-04-1P 677349-05-2P
     677349-06-3P 677349-07-4P 677349-08-5P
     677349-09-6P 677349-10-9P 677349-11-0P
     677349-12-1P 677349-13-2P 677349-14-3P
     677349-15-4P 677349-16-5P 677349-17-6P
     677349-18-7P 677349-19-8P 677349-20-1P
     677349-21-2P 677349-22-3P 677349-23-4P
     677349-24-5P 677349-25-6P 677349-26-7P
     677349-27-8P 677349-28-9P 677349-29-0P
     677349-30-3P 677349-31-4P 677349-32-5P
     677349-33-6P 677349-34-7P 677349-35-8P
     677349-36-9P 677349-37-0P 677349-38-1P
     677349-39-2P 677349-40-5P 677349-41-6P
     677349-42-7P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of amino[1,2,4]triazolo[c]pyrimidine derivs. as antagonists of
        adenosine A2A receptor for prevention and/or treatment of diseases
        attributable to adenosine A2A receptor)
RN
     540751-24-4 CAPLUS
CN
     [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-(2-thieny1)-
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INDEX NAME)

RN 540751-27-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-pyridinyl)-(CA INDEX NAME)

RN 540751-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-pyridinyl)-(CA INDEX NAME)

RN 540751-29-9 CAPLUS

CN Benzenemethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-50-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-phenylethyl)-(CA INDEX NAME)

RN 540752-45-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-pyridinyl)-(CA INDEX NAME)

RN 540752-99-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-7-ol, 5-amino-2-(2-furanyl)- (CA INDEX NAME)

RN 677347-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[2-[[[(3,4-dimethoxyphenyl)methyl]amino]methyl]phenyl]-2-(2-furanyl)(CA INDEX NAME)

RN 677347-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

2-(2-furany1)-7-[2-[[[2-(2-pyridiny1)ethy1]amino]methy1]pheny1]- (CA INDEX NAME)

RN 677347-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[2-[(4-ethyl-1-piperazinyl)methyl]phenyl]-2-(2-furanyl)-, hydrochloride
(1:2) (CA INDEX NAME)

●2 HCl

RN 677347-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[2-[[[(3,5-dimethoxyphenyl)methyl]amino]methyl]phenyl]-2-(2-furanyl)-,
hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677347-95-4 CAPLUS

CN Acetamide, N-[2-[[[2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]amino]ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677347-96-5 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[[[2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]amino]propyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677347-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[[(2-methoxy-1-methylethyl)amino]methyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677347-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[[[2-(2-pyridinyl)ethyl]amino]methyl]phenyl]- (CA INDEX NAME)

RN 677347-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-2-(2-furanyl)-, hydrochloride
(1:2) (CA INDEX NAME)

●2 HC1

RN 677348-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[[[(3,4-dimethoxyphenyl)methyl]amino]methyl]phenyl]-2-(2-furanyl)-,
hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-01-5 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]amino]propyl]-, hydrochloride (1:1) (CA INDEX NAME)

RN 677348-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[[(2-methoxy-1-methylethyl)amino]methyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-03-7 CAPLUS

CN Acetamide, N-[2-[[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]amino]ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[[[(3,5-dimethoxyphenyl)methyl]amino]methyl]phenyl]-2-(2-furanyl)-,
hydrochloride (1:1) (CA INDEX NAME)

RN 677348-05-9 CAPLUS

CN Benzaldehyde, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677348-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[[2-(2-pyridinyl)ethyl]amino]methyl]phenyl]- (CA INDEX NAME)

RN 677348-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[(2-methoxy-1-methylethyl)amino]methyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-08-2 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[[[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]amino]propyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(methoxymethyl)-(CA INDEX NAME)

RN 677348-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(ethoxymethyl)-2-(2-furanyl)-(CA INDEX NAME)

RN 677348-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(1-methoxy-1-methylethyl)- (CA INDEX NAME)

RN 677348-12-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(1-ethoxycyclopropyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-13-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(phenoxymethyl)-(CA INDEX NAME)

RN 677348-14-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(3-bromophenoxy)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-15-1 CAPLUS

CN Benzenemethanol, 2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methoxy]- α , α -dimethyl- (CA INDEX NAME)

RN 677348-16-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(2-fluorophenoxy)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-19-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(4-pyridinyloxy)methyl]- (CA INDEX NAME)

RN 677348-20-8 CAPLUS

CN Acetamide, N-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 677348-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanamine, 5-amino-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 677348-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanamine,
5-amino-2-(2-furanyl)-N-phenyl- (CA INDEX NAME)

RN 677348-23-1 CAPLUS

CN 2(1H)-Pyridinone, 1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methyl]- (CA INDEX NAME)

RN 677348-25-3 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl- (CA INDEX NAME)

RN 677348-26-4 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-fluorophenyl)- (CA INDEX NAME)

RN 677348-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanamine, 5-amino-N-[(3,5-dimethoxyphenyl)methyl]-2-(2-furanyl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 677348-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanamine, 5-amino-2-(2-furanyl)-N-[2-(2-pyridinyl)ethyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 677348-31-1 CAPLUS

CN Acetamide, N-[2-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methyl]amino]ethyl]-, hydrochloride (1:2) (CA INDEX NAME)

RN 677348-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanamine, 5-amino-2-(2-furanyl)-N-(2-methoxy-1-methylethyl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HCl

RN 677348-33-3 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methyl]amino]propyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 677348-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(4-ethyl-1-piperazinyl)methyl]-2-(2-furanyl)-, hydrochloride (1:3) (CA
INDEX NAME)

RN 677348-35-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[[4-(2-methoxyethyl)-1-piperazinyl]methyl]-, hydrochloride
(1:2) (CA INDEX NAME)

●2 HC1

RN 677348-36-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[[4-(cyclopropylmethyl)-1-piperazinyl]methyl]-2-(2-furanyl)-,
hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 677348-37-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2,7-di-2-furanyl- (CA INDEX NAME)

RN 677348-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(5-pyrimidinyl)-(CA INDEX NAME)

RN 677348-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,5-dimethyl-4-isoxazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[[2-(4-morpholinyl)ethyl]amino]-4-thiazolyl]- (CA INDEX NAME)

RN 677348-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(1H-pyrazol-3-yl)- (CA INDEX NAME)

RN 677348-43-5 CAPLUS

CN 3-Pyridinemethanol, 6-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677348-44-6 CAPLUS

CN Benzenemethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

RN 677348-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-butyl-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(1E)-3-[(cyclopropylmethyl)amino]-1-propen-1-yl]-2-(2-furanyl)- (CA
INDEX NAME)

Double bond geometry as shown.

RN 677348-49-1 CAPLUS

CN Cyclopentanol, 1-[2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethynyl]- (CA INDEX NAME)

$$C = C$$

$$NH2$$

RN 677348-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[1-(cyclopropylmethyl)-4-piperidinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[1,2,3,6-tetrahydro-1-(1,2,3-thiadiazol-4-ylmethyl)-4-pyridinyl]- (CA INDEX NAME)

$$N_{S}$$
 CH_{2} $N_{NH_{2}}$ $N_{NH_{2}}$

RN 677348-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[1,2,3,6-tetrahydro-1-(2-methoxyethyl)-4-pyridinyl]- (CA INDEX NAME)

RN 677348-55-9 CAPLUS

CN 1(2H)-Pyridineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-3,6-dihydro- (CA INDEX NAME)

RN 677348-56-0 CAPLUS

CN 1(2H)-Pyridinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-3,6-dihydro- α , α -dimethyl- (CA INDEX NAME)

RN 677348-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide,
5-amino-2-(2-furanyl)-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 677348-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide,

5-amino-N-[2-(dimethylamino)ethyl]-2-(2-furanyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 677348-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 677348-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(3,4-difluorophenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-64-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide,
5-amino-2-(2-furanyl)-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)

RN 677348-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)

RN 677348-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 677348-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide,

5-amino-2-(2-furanyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

RN 677348-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N,N-bis(2-methoxyethyl)- (CA INDEX NAME)

RN 677348-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 677348-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-[3-(1H-imidazol-1-yl)propyl]- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 677348-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-[3-(2-oxo-1-pyrrolidinyl)propyl]- (CA INDEX NAME)

RN 677348-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-(cyclohexylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-74-2 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](3,4-dihydro-2(1H)-isoquinolinyl)- (CA INDEX NAME)

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-(2-methoxyethyl)-1-piperazinyl]- (CA INDEX NAME)

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RN 677348-76-4 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-(cyclopropylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 677348-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[1,2,3,6-tetrahydro-1-(2,2,2-trifluoroethyl)-4-pyridinyl]-(CA INDEX NAME)

RN 677348-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 677348-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-ethyl-2-(2-furanyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 677348-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(1-methylethyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 677348-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(2-furanylmethyl)-N-methyl- (CA INDEX NAME)

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RN 677348-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-ethyl-2-(2-furanyl)-N-(4-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-(2-cyanoethyl)-2-(2-furanyl)-N-(2-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(2-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(4-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-(1,3-benzodioxol-5-ylmethyl)-2-(2-furanyl)-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-[(4-methoxyphenyl)methyl]-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-[(3-methoxyphenyl)methyl]-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-[(2-methoxyphenyl)methyl]-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-91-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(2-quinolinylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677348-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(3-quinolinylmethyl)-, hydrochloride (1:1) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O} \\ & \text{CH}_2 - \text{N} - \text{C} \\ & \text{NH}_2 \end{array}$$

● HCl

RN 677348-93-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-(4-quinolinylmethyl)- (CA INDEX NAME)

RN 677348-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(1-methylethyl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 677348-95-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[(1-methyl-1H-pyrrol-3-yl)methyl]- (CA INDEX NAME)

RN 677348-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(1-methylethyl)-N-[(1-methyl-1H-pyrrol-3-yl)methyl]- (CA INDEX NAME)

RN 677348-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide,

5-amino-2-(2-furanyl)-N-methyl-N-phenyl- (CA INDEX NAME)

RN 677348-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-(6-chloro-3-pyridinyl)-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 677348-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(2-fluorophenyl)methyl]-2-(2-furanyl)-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677349-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(3-fluorophenyl)methyl]-2-(2-furanyl)-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677349-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(4-fluorophenyl)methyl]-2-(2-furanyl)-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677349-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(2-chlorophenyl)methyl]-2-(2-furanyl)-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677349-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(4-chlorophenyl)methyl]-2-(2-furanyl)-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677349-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[(6-methyl-2-pyridinyl)methyl]- (CA INDEX NAME)

RN 677349-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(1-methylethyl)-N-(4-pyridinylmethyl)- (CA INDEX NAME)

RN 677349-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(2-methoxyethyl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 677349-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-ethyl-2-(2-furanyl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 677349-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(2-chloro-3-pyridinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 677349-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(2-chloro-3-pyridinyl)methyl]-N-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[(6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)

RN 677349-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-[(6-methoxy-3-pyridinyl)methyl]-N-methyl- (CA INDEX NAME)

RN 677349-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-ethyl-2-(2-furanyl)-N-[(6-methoxy-3-pyridinyl)methyl]- (CA INDEX NAME)

RN 677349-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-(2-pyridinylmethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 677349-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[(2-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)

RN 677349-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(6-chloro-3-pyridinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 677349-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-N-[(6-chloro-3-pyridinyl)methyl]-N-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-17-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide,

5-amino-2-(2-furanyl)-N-[(2-methoxy-3-pyridinyl)methyl]-N-methyl- (CA INDEX NAME)

RN 677349-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[2-(3-pyridinyl)ethyl]- (CA INDEX NAME)

RN 677349-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxamide, 5-amino-2-(2-furanyl)-N-methyl-N-[2-(4-pyridinyl)ethyl]- (CA INDEX NAME)

RN 677349-20-1 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-morpholinyl- (CA INDEX NAME)

RN 677349-21-2 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-

yl][(3R,5R)-3,5-dimethyl-4-morpholinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 677349-22-3 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperidinyl- (CA INDEX NAME)

RN 677349-23-4 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 677349-24-5 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-methoxy-1-piperidinyl)- (CA INDEX NAME)

RN 677349-25-6 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 677349-26-7 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](tetrahydro-1,4-oxazepin-4(5H)-yl)- (CA INDEX NAME)

RN 677349-27-8 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][2-(3-pyridinyl)-1-piperidinyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 677349-28-9 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-pyrrolidinyl- (CA INDEX NAME)

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RN 677349-29-0 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 677349-30-3 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-(4-hydroxyphenyl)-1-piperidinyl]- (CA INDEX NAME)

RN 677349-31-4 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 677349-32-5 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][(4aR,8aS)-octahydro-2(1H)-isoquinolinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 677349-33-6 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 677349-34-7 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 677349-35-8 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-phenyl-1-piperidinyl)- (CA INDEX NAME)

RN 677349-36-9 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl](4-hydroxy-1-piperidinyl)- (CA INDEX NAME)

RN 677349-37-0 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1,4-dioxa-8-azaspiro[4.5]dec-8-yl- (CA INDEX NAME)

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RN 677349-38-1 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 677349-39-2 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-(2-hydroxyethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 677349-40-5 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-

yl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

RN 677349-41-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]carbonyl]- (CA INDEX NAME)

RN 677349-42-7 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][4-hydroxy-4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)

IT 583048-51-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of amino[1,2,4]triazolo[c]pyrimidine derivs. as antagonists of adenosine A2A receptor for prevention and/or treatment of diseases attributable to adenosine A2A receptor)

RN 583048-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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ΙT
     677349-43-8P 677349-44-9P 677349-46-1P
     677349-47-2P 677349-48-3P 677349-49-4P
     677349-50-7P 677349-51-8P 677349-52-9P
     677349-53-0P 677349-54-1P 677349-55-2P
     677349-56-3P 677349-57-4P 677349-58-5P
     677349-60-9P 677349-61-0P 677349-62-1P
     677349-63-2P 677349-64-3P 677349-65-4P
     677349-66-5P 677349-67-6P 677349-68-7P
     677349-69-8P 677349-70-1P 677349-71-2P
     677349-72-3P 677349-73-4P 677349-74-5P
     677349-75-6P 677349-76-7P 677349-77-8P
     677349-78-9P 677349-79-0P 677349-80-3P
     677349-81-4P 677349-82-5P 677349-83-6P
     677349-85-8P 677349-86-9P 677349-87-0P
     677349-88-1P 677349-90-5P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of amino[1,2,4]triazolo[c]pyrimidine derivs. as antagonists of
        adenosine A2A receptor for prevention and/or treatment of diseases
        attributable to adenosine A2A receptor)
RN
     677349-43-8 CAPLUS
CN
     [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
     N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-phenyl- (CA INDEX NAME)
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RN 677349-44-9 CAPLUS
CN Benzaldehyde, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)
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RN 677349-46-1 CAPLUS

CN Benzaldehyde, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-7-[3-(1,3-dioxolan-2-yl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-48-3 CAPLUS

CN Benzaldehyde, 3-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-7-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-7-(1,1-dimethylethyl)-2-(2-furanyl)- (CA
INDEX NAME)

RN 677349-51-8 CAPLUS

CN Carbamic acid, [(3,4-dimethoxyphenyl)methyl][7-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 677349-52-9 CAPLUS

CN Carbamic acid, [(3,4-dimethoxyphenyl)methyl][2-(2-furanyl)-7-(hydroxymethyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 677349-53-0 CAPLUS

CN Carbamic acid, [(3,4-dimethoxyphenyl)methyl][2-(2-furanyl)-7-(methoxymethyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 677349-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-7-(1-ethoxycyclopropyl)-2-(2-furanyl)-(CA INDEX NAME)

RN 677349-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(3-bromophenoxy)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 677349-56-3 CAPLUS

CN Benzoic acid, 2-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methoxy]-, methyl ester (CA INDEX NAME)

RN 677349-57-4 CAPLUS

CN Benzenemethanol, 2-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methoxy]- α , α -dimethyl- (CA INDEX NAME)

RN 677349-58-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-methanol, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-60-9 CAPLUS

CN 2(1H)-Pyridinone, 1-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methyl]- (CA INDEX NAME)

RN 677349-61-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-7-(2-ethoxyethenyl)-2-(2-furanyl)- (CA
INDEX NAME)

RN 677349-62-1 CAPLUS

CN Ethanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(tributylstannyl)- (CA INDEX NAME)

RN 677349-64-3 CAPLUS

CN Methanone, [5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl- (CA INDEX NAME)

RN 677349-65-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(2-thienyl)- (CA INDEX NAME)

RN 677349-66-5 CAPLUS
CN Ethanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN

CN Ethanone, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-2-bromo- (CA INDEX NAME)

RN 677349-68-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(1H-pyrazol-3-yl)- (CA INDEX NAME)

RN 677349-69-8 CAPLUS

CN Benzenemethanol, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-7-[5-(1,3-dioxolan-2-yl)-2-pyridinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-71-2 CAPLUS

CN 3-Pyridinecarboxaldehyde, 6-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-72-3 CAPLUS

CN 3-Pyridinemethanol, 6-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-73-4 CAPLUS

CN Benzoic acid, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-methyl)methyl]amino[-2-methyl]amino[

RN 677349-74-5 CAPLUS

CN Benzoic acid, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 677349-75-6 CAPLUS

CN Benzenemethanol, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl-(CA INDEX NAME)

RN 677349-76-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(2-phenylethynyl)- (CA INDEX NAME)

RN 677349-77-8 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

N-[(3,4-dimethoxyphenyl)methyl]-7-ethenyl-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-78-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-ethanol, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-79-0 CAPLUS

CN 1,2-Ethanediol, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 677349-80-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxaldehyde, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 677349-81-4 CAPLUS

CN 2-Propenoic acid, 3-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-

furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, ethyl ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 677349-82-5 CAPLUS

CN 2-Propen-1-ol, 3-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 677349-83-6 CAPLUS

CN 2-Propen-1-ol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN

RN 677349-86-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 677349-87-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(1,2,3,6-tetrahydro-4-pyridinyl)- (CA INDEX NAME)

RN 677349-88-1 CAPLUS

CN [1,2,4] Triazolo[1,5-c] pyrimidin-5-amine, 2-(2-furany1)-7-(4-piperidiny1)-7

(CA INDEX NAME)

RN 677349-90-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-carboxylic acid, 5-amino-2-(2-furanyl)(CA INDEX NAME)

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2003:876054 CAPLUS Full-text

DN 140:423649

TI Synthesis and preliminary evaluation of some new 1,2,4-triazolo[1,5-c]pyrimidines as anti-inflammatory agents

AU Shehata, Ihsan A.

CS Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University, Riyadh, 11495, Saudi Arabia

SO Journal of Saudi Chemical Society (2003), 7(2), 207-212 CODEN: JSCSFO; ISSN: 1319-6103

PB Saudi Chemical Society

DT Journal

LA English

OS CASREACT 140:423649

GΙ

AB Some derivs. of 1,2,4-triazolo[1,5-c]pyrimidine I [R1 = NH2, R2 = CO2H, C(:NOH)NH2; R1 = MeCONH, R2 = CN, 5-Me-1,2,4-oxadiazolyl], 1,2,4-triazolo[1,5-c]pyrimido[2,1-a]pyrimidine II, imidazo[2,1-a][1,2,4]triazolo[1,5-c]pyrimidine III and 1-cyano-2,7-diphenyl-6,7-dihydro-8H-6,8-dioxo-1,2,4-triazolo[1,5-c]pyrimido[2,1-a][1,3,5]triazine were synthesized, starting from 5-amino-8-cyano-2-phenyl-1,2,4-triazolo[1,5-c]pyrimidine, and evaluated for their non-steroidal anti-inflammatory activity. II and III showed a high anti-inflammatory activity against carrageenin-induced edema in rat paws.

IT 690992-92-8P 690992-94-0P

RL: BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation and anti-inflammatory activity of 1,2,4-triazolo[1,5-c]pyrimidine and analogs)

RN 690992-92-8 CAPLUS

CN Acetamide, N-(8-cyano-2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

RN 690992-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboximidamide,
5-amino-N-hydroxy-2-phenyl- (CA INDEX NAME)

IT 690992-89-3P
 RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);
 BIOL (Biological study); PREP (Preparation)
 (preparation and anti-inflammatory activity of
 1,2,4-triazolo[1,5-c]pyrimidine and analogs)
RN 690992-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-amino-2-phenyl- (CA INDEX NAME)

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2003:656771 CAPLUS Full-text

DN 139:197509

TI Preparation of [1,2,4]triazolo[1,5-c]pyrimidine derivatives as adenosine A2A receptor antagonists

IN Imma, Hironori; Watanabe, Tomokazu; Shiozaki, Shizuo; Kanda, Tomoyuki; Kuwana, Yoshihisa; Shimada, Junichi

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO PCT Int. Appl., 78 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

F'AN.	PATENT NO.						D	DATE		APPLICATION NO.						DATE		
ΡI	WO	O 2003068776				A1 20030821			WO 2003-JP1565						20030214			
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KR,	KΖ,	LC,	LK,	LR,	LS,
			LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	PL,
			PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,
			UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW							
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
			FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	SI,	SK,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG	
	AU 2003211993					A1		2003	0904	AU 2003-211993						20030214		
PRAI	I JP 2002-37819 WO 2003-JP1565					A 20020215												
						W	20030214											
OS GI	MARPAT 139:197509																	

$$Q^1 = X^{B1}$$

$$X^{B2}$$

The title compds. (I) or pharmacol. acceptable salts thereof [wherein R1 = each (un)substituted aryl or aromatic heterocyclyl; R2 = H, halo, each (un)substituted lower alkyl, aryl, or aromatic heterocyclyl; R3 = Q, Q1, Q2; wherein the ring A = 5- to 7-membered heterocyclic ring containing at least one N atom; XA1, XA2, XA3 = H, HO, halo, (un)substituted lower alkyl, lower alkoxy, aralkyloxy, lower alkanoyloxy, aroyloxy, or NH2, N-heterocyclyl; XB1 = H, HO, halo, cyano, lower alkanoyl, lower alkoxy, aralkyloxy, aralkyl, each

(un) substituted lower alkyl, NH2, aryl, or heterocyclyl, N-heterocyclyl; when X = H, XB2 = (un) substituted NH2 or N-heterocyclyl; when XB1 is other H, XB2 =HO, lower alkoxy, aralkyloxy, aralkyl, halo, cyano, lower alkanoyl, each (un) substituted lower alkyl, aryl, or heterocyclyl; or XB1 and XB2 on the same carbon atom are taken together with the adjacent C atom to from CO, saturated carbocyclic, or alicyclic heterocyclic ring or aliphatic; or XB1 and XB2 each on the adjacent carbon atom are taken together with the adjacent C atom form a saturated carbocyclic or alicyclic heterocyclic ring; XC1, XC2 = H, halo, cyano, SO2NH2, HO, lower alkyl, lower alkoxy, aralkyloxy, aralkyl, each (un) substituted lower alkyl or NH2, N-heterocyclyl; Y1, Y2 = CH, N] are prepared These compds. show an adenosine A2A receptor antagonism and are useful in treating and/or preventing various diseases caused by the hyperfunction of the adenosine A2A receptor, in particular Parkinson's disease and depression. Thus, 500 mg [7-chloro-2-(furan-2-yl)[1,2,4]triazolo[4,3c]pyrimidin-5-yl]amine (preparation given) was dissolved in 10 mL DMSO, treated with 802 mg 8aS-octahydropyrrolo[1,2-a]pyrazine, stirred at 140° for .apprx.2 h to give, after workup and silica gel chromatog., 35% 2-(furan-2yl)-7-(8aS-octahydropyrrolo[1,2-a]pyrazin-2- yl)[1,2,4]triazolo[1,5c]pyrimidin-5-ylamine (II). II and (-)-2-(furan-2-yl)-7-(octahydropyrido[1,2a]pyrazin-2- yl)[1,2,4]triazolo[1,5-c]pyrimidin-5-ylamine in vitro inhibited the binding of [3H]CGS 21680, i.e. [3H]2-[p-(2-carboxyethy1)phenethylamino]-5'- (N-ethylcarboxamido)adenosine, to adenosine A2A receptor of rat corpus striatum by 54 and 99%, resp., at 10-7 M. Pharmaceutical formulations, e.g a tablet containing II, were described. 583047-72-7P 583047-73-8P 583047-74-9P

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ΤT
     583047-75-0P 583047-76-1P 583047-77-2P
     583047-78-3P 583047-79-4P 583047-80-7P
     583047-81-8P 583047-82-9P 583047-83-0P
     583047-84-1P 583047-85-2P 583047-86-3P
     583047-87-4P 583047-88-5P 583047-89-6P
     583047-90-9P 583047-91-0P 583047-92-1P
     583047-93-2P 583047-94-3P 583047-95-4P
     583047-96-5P 583047-97-6P 583047-98-7P
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     583048-02-6P 583048-03-7P 583048-04-8P
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     583048-22-0P 583048-24-2P 583048-26-4P
     583048-28-6P 583048-30-0P 583048-32-2P
     583048-34-4P 583048-36-6P 583048-38-8P
     583048-40-2P 583048-42-4P 583048-44-6P
     583048-46-8P 583048-48-0P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of [1,2,4]triazolo[1,5-c]pyrimidine derivs. as adenosine A2A
        receptor antagonists for treatment or prevention of Parkinson's disease
        and depression)
RN
     583047-72-7 CAPLUS
CN
     [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
     2-(2-furany1)-7-[(8aS)-hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA
     INDEX NAME)
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Absolute stereochemistry.

RN 583047-73-8 CAPLUS

CN Pyrrolo[1,2-a]pyrazin-7-ol, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-, (7R,8aS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-74-9 CAPLUS

CN Pyrrolo[1,2-a]pyrazin-7-ol, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]octahydro-, (7S,8aS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(7R,8aS)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)- (CA INDEX NAME)

RN 583047-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(3-fluorophenyl)-7-[(7R,8aS)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 583047-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(3-fluorophenyl)-7-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)- (CA INDEX NAME)

RN 583047-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(3-fluorophenyl)-7-[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 583047-81-8 CAPLUS

CN 4-Piperidinol, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-(phenylmethyl)- (CA INDEX NAME)

RN 583047-82-9 CAPLUS

CN 4-Piperidinol, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-(4-chlorophenyl)- (CA INDEX NAME)

RN 583047-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(4-chlorophenyl)-4-methoxy-1-piperidinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 583047-84-1 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-phenyl- (CA INDEX NAME)

RN 583047-85-2 CAPLUS

CN 2-Propanone, 1-[1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-hydroxy-4-piperidinyl]- (CA INDEX NAME)

RN 583047-86-3 CAPLUS

CN Ethanol, 2-[[1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-piperidinyl]amino]- (CA INDEX NAME)

RN 583047-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(2-methoxyethyl)amino]-1-piperidinyl]- (CA INDEX NAME)

RN 583047-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(cyclopropylamino)-1-piperidinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 583047-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(phenylamino)-1-piperidinyl]- (CA INDEX NAME)

RN 583047-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(phenylmethyl)amino]-1-piperidinyl]- (CA INDEX NAME)

RN 583047-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(2-phenylethyl)amino]-1-piperidinyl]- (CA INDEX NAME)

RN 583047-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(3-phenylpropyl)amino]-1-piperidinyl]- (CA INDEX NAME)

RN 583047-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[[(3,4-dimethoxyphenyl)methyl]amino]-1-piperidinyl]-2-(2-furanyl)(CA INDEX NAME)

RN 583047-94-3 CAPLUS

CN Acetamide, N-[1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-piperidinyl]-N-(phenylmethyl)- (CA INDEX NAME)

RN 583047-95-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[1,4'-bipiperidin]-1'-yl-2-(2-furanyl)- (CA INDEX NAME)

RN 583047-96-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(4-morpholinyl)-1-piperidinyl]- (CA INDEX NAME)

RN 583047-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]- (CA INDEX NAME)

RN

CN 4-Piperidinol, 1-[5-amino-2-(3-fluorophenyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-(4-chlorophenyl)- (CA INDEX NAME)

RN 583047-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(4-chlorophenyl)-4-methoxy-1-piperidinyl]-2-(3-fluorophenyl)- (CA INDEX NAME)

RN 583048-00-4 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[5-amino-2-(3-fluorophenyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-4-phenyl- (CA INDEX NAME)

$$NC$$
 Ph
 $NH2$
 $NH2$

RN 583048-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dihydro-2(1H)-isoquinolinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dihydro-5-methoxy-2(1H)-isoquinolinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dihydro-6-methoxy-2(1H)-isoquinoliny1)-2-(2-furany1)- (CA INDEX NAME)

RN 583048-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dihydro-7-methoxy-2(1H)-isoquinoliny1)-2-(2-furany1)- (CA INDEX NAME)

RN 583048-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dihydro-8-methoxy-2(1H)-isoquinolinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(7-bromo-3,4-dihydro-2(1H)-isoquinolinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-11-7 CAPLUS

CN 7-Isoquinolinecarbonitrile, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1,2,3,4-tetrahydro- (CA INDEX NAME)

RN 583048-13-9 CAPLUS

CN 7-Isoquinolinesulfonamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1,2,3,4-tetrahydro- (CA INDEX NAME)

$$\mathbf{H}_{2}\mathbf{N} - \mathbf{N}_{\mathbf{N}} + \mathbf{N}_{\mathbf{N}} +$$

RN 583048-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dihydro-2(1H)-isoquinolinyl)-2-(3-fluorophenyl)- (CA INDEX NAME)

RN 583048-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(7S,8aR)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 583048-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(7S,8aS)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-yl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 583048-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[(7R,8aR)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-y1]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 583048-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)-, (-)- (CA INDEX NAME)

Rotation (-).

RN 583048-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)-, (+)- (CA INDEX NAME)

Rotation (+).

RN 583048-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 583048-28-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(4aR,8aS)-octahydro-2(1H)-isoquinolinyl]-, rel- (CA
INDEX NAME)

Relative stereochemistry.

RN 583048-30-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dihydropyrrolo[1,2-a]pyrazin-2(1H)-y1)-2-(2-furany1)- (CA INDEX NAME)

RN 583048-32-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(5,6-dihydro-1-methylimidazo[1,5-a]pyrazin-7(8H)-yl)-2-(2-furanyl)- (CA
INDEX NAME)

RN 583048-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(5,6-dihydroimidazo[1,2-a]pyrazin-7(8H)-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(5,6-dihydro[1,2,4]triazolo[1,5-a]pyrazin-7(8H)-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(5,6-dihydro-3-methylimidazo[1,5-a]pyrazin-7(8H)-yl)-2-(2-furanyl)- (CA
INDEX NAME)

RN 583048-40-2 CAPLUS

CN Imidazo[1,5-a]pyrazine-3-methanol, 7-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-5,6,7,8-tetrahydro- (CA INDEX NAME)

RN 583048-42-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(6,7-dihydropyrazolo[1,5-a]pyrazin-5(4H)-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-44-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-46-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(3R,9aR)-hexahydro-3-methylpyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 583048-48-0 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-(hexahydropyrazino[2,1-c][1,4]thiazin-8(1H)-y1)- (CA INDEX NAME)

IT 213896-64-1P 583048-51-5P 583048-55-9P

583048-57-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of [1,2,4]triazolo[1,5-c]pyrimidine derivs. as adenosine A2A receptor antagonists for treatment or prevention of Parkinson's disease and depression)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 583048-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(3-fluorophenyl)- (CA INDEX NAME)

RN 583048-57-1 CAPLUS

CN 4-Piperidinone, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ΑN
    2003:454328 CAPLUS Full-text
DN
    139:36539
    Preparation of triazolopyrimidinamines as adenosine A2a receptor
ΤI
    antagonists
    Matasi, Julius J.; Caldwell, John P.; Tulshian, Deen; Silverman, Lisa S.;
IN
    Neustadt, Bernard R.
    Schering Corporation, USA
PΑ
    PCT Int. Appl., 97 pp.
SO
    CODEN: PIXXD2
DT
    Patent
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    English
FAN.CNT 1
    PATENT NO.
                                                                 DATE
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    WO 2003048164
                       A2 20030612
                                         WO 2002-US38134
                                                                 20021126
    WO 2003048164
                        A3 20031016
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                                         HU 2004-2270
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    HU 2004002270
                       A3 20080929
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    CN 1596258
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                   T 20050428
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                                                                20080604
    US 2001-334293P P 20011130
JP 2003-549354 A3 20021126
WO 2002-US38134 W 20021126
PRAI US 2001-334293P
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OS
    MARPAT 139:36539
GΙ
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ANSWER 19 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

$$\mathbb{R}^2$$
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L5

Title compds. [I; R = (substituted) heteroaryl, Ph, cycloalkenyl, C(:CH2)Me, C.tplbond.CMe, dihydrofuryl, tetrahydrofuryl, CH:CMe2, C.tplbond.CCH2OH, CH:CHMe; R2 = WX, NR19(CH2)mWX, NR19CHMeWX, (substituted) alkyl, alkenyl, amino; R3 = H, halo, alkyl, CF3, alkoxy, alkoxyalkyl, hydroxyalkyl, alkylamino, aryl, heteroaryl, cyano, etc.; R19 = H, alkyl, alkylcycloalkyl, cycloalkylalkyl, alkoxyalkyl; m = 1-3; W = (substituted) aryl, heteroaryl; X = H, (substituted) amino, etc.], were prepared as antiparkinsonians (no data). Thus, 2-amino-4-chloro-6-methylpyrimidine was heated with 2-furoic hydrazide in BuOH at 90° for 16 h to give a solid product which was heated with N,O-bis(trimethylsilyl)acetamide at 120° overnight to give I (R = 2-furyl; R2 = Me; R3 = H). Pharmaceutical compns. comprising I are claimed.

IT 1026271-97-5

RL: PRPH (Prophetic)

(Preparation of triazolopyrimidinamines as adenosine A2a receptor antagonists)

RN 1026271-97-5 CAPLUS

CN Benzenemethanol, 5-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-2-methoxy- (CA INDEX NAME)

IT 540751-85-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidinamines as adenosine A2a receptor antagonists)

RN 540751-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-(1,4-dioxa-8-azaspiro[4.5]dec-8-yl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

IT 540751-12-0P 540751-13-1P 540751-14-2P 540751-15-3P 540751-16-4P 540751-17-5P 540751-18-6P 540751-19-7P 540751-20-0P 540751-21-1P 540751-22-2P 540751-23-3P 540751-24-4P 540751-25-5P 540751-26-6P 540751-27-7P 540751-28-8P 540751-32-4P 540751-33-5P 540751-33-5P

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540751-36-8P 540751-37-9P 540751-38-0P
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540752-70-3P 540752-71-4P 540752-72-5P
540752-73-6P 540752-74-7P 540753-19-3P
540753-20-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of triazolopyrimidinamines as adenosine A2a receptor
   antagonists)
540751-12-0 CAPLUS
[1,2,4] Triazolo[1,5-c] pyrimidin-5-amine, 2-(2-furany1)-7-methy1- (CA
```

RN

CN

INDEX NAME)

RN 540751-13-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,5-dimethylphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-14-2 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dimethylphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-15-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,5-dichlorophenyl)-2-(2-furanyl)- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dichlorophenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-17-5 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(2,4-dichlorophenyl)-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ \hline \end{array}$$

RN 540751-18-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)

RN 540751-19-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-20-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-21-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2,5-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-22-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(4-methoxy-3-methylphenyl)- (CA INDEX NAME)

RN 540751-23-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 540751-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-thienyl)- (CA INDEX NAME)

RN 540751-25-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-methyl-2-thienyl)- (CA INDEX NAME)

RN 540751-26-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(5-chloro-2-thienyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-27-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-pyridinyl)-(CA INDEX NAME)

RN 540751-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-pyridinyl)-(CA INDEX NAME)

RN 540751-29-9 CAPLUS

CN Benzenemethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-30-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

RN 540751-31-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[[4-(4-methoxyphenyl)-1-piperazinyl]methyl]phenyl]-(CA INDEX NAME)

RN 540751-32-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-33-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-(1-piperidinylmethyl)phenyl]- (CA INDEX NAME)

RN 540751-34-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[2-[[methyl(2-phenylethyl)amino]methyl]phenyl]- (CA INDEX NAME)

RN 540751-35-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[2-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

RN 540751-36-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[2-[[4-(2,4-difluorophenyl)-1-piperazinyl]methyl]phenyl]-2-(2-furanyl)(CA INDEX NAME)

RN 540751-37-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[3-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 540751-38-0 CAPLUS

CN Phenol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-2-methoxy- (CA INDEX NAME)

RN 540751-39-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-methylphenyl)-(CA INDEX NAME)

RN 540751-40-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-methoxy-5-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 540751-41-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[1,1'-biphenyl]-3-yl-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-42-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-phenyl- (CA INDEX NAME)

RN 540751-43-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-methylphenyl)- (CA INDEX NAME)

RN 540751-44-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-methylphenyl)- (CA INDEX NAME)

RN 540751-45-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3-aminophenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-46-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2,6-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-47-1 CAPLUS
CN Benzonitrile, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-48-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(2-phenylethenyl)- (CA INDEX NAME)

RN 540751-49-3 CAPLUS CN Benzenemethanol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-50-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-phenylethyl)-(CA INDEX NAME)

RN 540751-51-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-52-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[4-(4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-53-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[1-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]phenyl]- (CA INDEX NAME)

RN 540751-54-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-methoxy-3-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-55-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[[4-(2,4-difluorophenyl)-1-piperazinyl]methyl]-4-methoxyphenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-56-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-methoxy-3-[[4-(4-methoxyphenyl)-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-57-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]-4-pyridinyl]- (CA INDEX NAME)

RN 540751-58-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[(4-phenyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

RN 540751-59-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]phenyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 540751-60-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[5-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]-3-pyridinyl]- (CA INDEX NAME)

RN 540751-61-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[5-[[4-(2,4-difluorophenyl)-1-piperazinyl]methyl]-3-pyridinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-62-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[5-[[4-[2-fluoro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]-3pyridinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-63-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[1-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]phenyl]-2-(2-furanyl)(CA INDEX NAME)

$$\begin{array}{c|c} F & Me \\ \hline \\ F & N \\ \hline \end{array}$$

RN 540751-64-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-(4-butoxyphenyl)-1-piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA
INDEX NAME)

$$\begin{array}{c|c} n-BuO \\ \hline \end{array} \begin{array}{c} N \\ \hline \end{array} \begin{array}{c} N \\ \hline \end{array} \begin{array}{c} CH2 \\ \hline \end{array} \begin{array}{c} N \\ \hline \end{array} \begin{array}{c} N \\ \hline \end{array} \begin{array}{c} N \\ \hline \end{array} \begin{array}{c} O \\ \hline \end{array}$$

RN 540751-65-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(3-methylbutoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-66-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-(4-butylphenyl)-1-piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA
INDEX NAME)

$$n-Bu$$
 $N-CH_2$
 $N+CH_2$
 $N+C$

RN 540751-67-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[(7,8-dihydro-3-methyl-1,6-naphthyridin-6(5H)-yl)methyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

Me
$$N - CH_2$$
 $N - M_2$ $N - M_2$

RN 540751-68-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[4-(2-methoxyethoxy)-2-methylphenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-69-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[3-methoxy-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-70-0 CAPLUS

CN Benzonitrile, 2-[4-[[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]-1-piperazinyl]-5-(2-methoxyethoxy)- (CA INDEX NAME)

RN 540751-71-1 CAPLUS

CN Benzonitrile, 5-[4-[[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]-1-piperazinyl]-2-(2-methoxyethoxy)- (CA INDEX NAME)

RN 540751-72-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[[4-[3-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

RN 540751-73-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[3-[[4-[2-(2-methoxyethoxy)pheny1]-1-piperaziny1]methy1]pheny1]- (CA INDEX NAME)

RN 540751-74-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-[2-chloro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]2-(2-furanyl)- (CA INDEX NAME)

RN 540751-75-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]methyl]-, ethyl ester (CA INDEX NAME)

$$\mathsf{Eto} - \mathsf{C} = \mathsf{N} - \mathsf{CH}_2 - \mathsf{N} - \mathsf{$$

RN 540751-76-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-1piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{MeO-CH}_2-\text{CH}_2-\text{O} & & & \\ \end{array}$$

RN 540751-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-[3,5-difluoro-4-(2-methoxyethoxy)phenyl]-1piperazinyl]methyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-78-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-(4-methoxyphenyl)propyl]- (CA INDEX NAME)

RN 540751-80-2 CAPLUS

CN 3-Pyridinemethanol, 5-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-81-3 CAPLUS

CN 2-Pyridinemethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-82-4 CAPLUS

CN Benzeneethanol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540751-83-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 540751-84-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, ethyl ester (CA INDEX NAME)

RN 540751-86-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

RN 540751-87-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-88-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[4-(2-methoxyethoxy)phenyl]-1-piperidinyl]phenyl]-(CA INDEX NAME)

RN 540751-89-1 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, phenylmethyl ester (CA INDEX NAME)

RN 540751-90-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[3-(2-methoxyethoxy)phenyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

RN 540751-91-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-[3-fluoro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-92-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-(1,4-dioxaspiro[4.5]dec-7-en-8-yl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-93-7 CAPLUS

CN Benzenemethanol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -methyl- (CA INDEX NAME)

RN 540751-94-8 CAPLUS

CN 4-Piperidinone, 1-[3-[5-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

RN 540751-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[4-(ethylamino)-1-piperidinyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540751-96-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(1-pyrrolidinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

RN 540751-97-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(4-morpholinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

RN 540751-98-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[methyl(phenylmethyl)amino]-1-piperidinyl]phenyl]-(CA INDEX NAME)

RN 540751-99-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[4-[(2,2-dimethylpropyl)amino]-1-piperidinyl]phenyl]-2-(2-furanyl)-(CA INDEX NAME)

RN 540752-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[4-[[(3,4-dimethoxyphenyl)methyl]amino]-1-piperidinyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-01-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-[4-[[(2-fluorophenyl)methyl]amino]-1-piperidinyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-02-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(phenylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)

RN 540752-03-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(3-pyridinylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)

RN 540752-04-3 CAPLUS

CN 4-Piperidinol, 1-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

RN 540752-05-4 CAPLUS

CN Carbamic acid, [1-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-4-piperidinyl]ethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 540752-06-5 CAPLUS

CN Propanamide, N-[1-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-4-piperidinyl]-N-ethyl-2-methyl- (CA INDEX NAME)

RN 540752-07-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-(1,4-dioxaspiro[4.5]dec-8-yl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-08-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)

RN 540752-09-8 CAPLUS

CN 1-Propanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]- (CA INDEX NAME)

RN 540752-10-1 CAPLUS

CN Methanone, [4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]cyclopropyl- (CA INDEX NAME)

RN 540752-11-2 CAPLUS

CN Methanone, [4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl](3,4-dimethoxyphenyl)- (CA INDEX NAME)

RN 540752-12-3 CAPLUS

CN Methanone, [4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl](4-fluorophenyl)- (CA INDEX NAME)

RN 540752-13-4 CAPLUS

CN Methanone, [4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl](2,6-dichlorophenyl)- (CA INDEX NAME)

RN 540752-14-5 CAPLUS

CN Methanone, [4-[3-[5-amino-2-(2-furanyl)]],2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl](3-fluorophenyl)- (CA INDEX NAME)

RN 540752-15-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (CA INDEX NAME)

RN 540752-16-7 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, 2-methylpropyl ester (CA INDEX NAME)

RN 540752-17-8 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, 2-methoxyethyl ester (CA INDEX NAME)

RN 540752-18-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(methylsulfonyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)

$$\text{Me-} \bigcup_{N=1}^{N} \bigcup_{N=1}^{$$

RN 540752-19-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[(1-methylethyl)sulfonyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

RN 540752-20-3 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(1-piperidinyl)- (CA INDEX NAME)

RN 540752-21-4 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(4-morpholinyl)- (CA INDEX NAME)

RN 540752-22-5 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(3-hydroxy-1-pyrrolidinyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 540752-23-6 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-[ethyl(2-hydroxyethyl)amino]- (CA INDEX NAME)

RN 540752-24-7 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 540752-25-8 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(3,4-dihydro-2(1H)-isoquinolinyl)- (CA INDEX NAME)

RN 540752-26-9 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(2-ethyl-1-piperidinyl)- (CA INDEX NAME)

RN 540752-27-0 CAPLUS

CN Piperazine, 1-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-4-[(4-methyl-1-piperazinyl)acetyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 540752-28-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(phenylmethyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)

RN 540752-29-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,2-dimethylpropyl)-1-piperazinyl]phenyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 540752-30-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-(4-ethyl-1-piperazinyl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-31-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(1-methylethyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)

RN 540752-32-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

RN 540752-33-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]phenyl]- (CA INDEX NAME)

RN 540752-34-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[2-(1-piperidinyl)ethyl]-1-piperazinyl]phenyl]- (CA INDEX NAME)

RN 540752-35-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]phenyl]-(CA INDEX NAME)

RN 540752-36-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-[2-(3,4-dihydro-2(1H)-isoquinolinyl)ethyl]-1-piperazinyl]phenyl]-2(2-furanyl)- (CA INDEX NAME)

RN 540752-37-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-(2-nitrophenyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)

RN 540752-38-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[2-(4-morpholinyl)ethoxy]phenyl]- (CA INDEX NAME)

RN 540752-39-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethoxy]phenyl]-2-(2-furanyl)(CA INDEX NAME)

RN 540752-40-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[3-(2-methoxyethoxy)phenyl]- (CA INDEX NAME)

RN 540752-41-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)

RN 540752-42-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethoxy]phenyl]- (CA INDEX NAME)



RN 540752-43-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)

RN 540752-44-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[2-(1-pyrrolidinyl)ethoxy]phenyl]- (CA INDEX NAME)

RN 540752-45-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(2-pyridinyl)-(CA INDEX NAME)

RN 540752-46-3 CAPLUS

CN 2-Pyridinemethanol, 5-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 540752-47-4 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-(3-chlorophenoxy)- (CA INDEX NAME)

RN 540752-48-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-, phenylmethyl ester (CA INDEX NAME)

RN 540752-49-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-(4-piperidinyl)phenyl]- (CA INDEX NAME)

RN 540752-50-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-(2-pyridinylmethyl)- (CA INDEX NAME)

RN 540752-51-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 540752-52-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-(4-pyridinylmethyl)- (CA INDEX NAME)

RN 540752-53-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[(6-methoxy-3-pyridinyl)methyl]- (CA INDEX NAME)

RN 540752-54-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[3-[[4-(2,4-difluorophenyl)-1-piperazinyl]methyl]phenyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-55-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[3-[[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]methyl]- (CA INDEX NAME)

PAGE 1-B

RN 540752-56-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[3-(4-morpholinylmethyl)phenyl]methyl]- (CA INDEX NAME)

RN 540752-57-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[3-[(4-methyl-1-piperazinyl)methyl]phenyl]methyl]- (CA INDEX NAME)

RN 540752-58-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[5-[[4-(2,4-difluorophenyl)-1-piperazinyl]methyl]-3-pyridinyl]methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 540752-59-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-[2-(4-morpholinyl)ethoxy]phenyl]methyl]- (CA INDEX NAME)

RN 540752-60-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-(2-methoxyethoxy)phenyl]methyl]- (CA INDEX NAME)

RN 540752-61-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-(2-methoxyethoxy)phenyl]methyl]-N7-(2-methoxyethyl)-(CA INDEX NAME)

RN 540752-62-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
2-(2-furanyl)-N7-(2-methoxyethyl)-N7-(phenylmethyl)- (CA INDEX NAME)

RN 540752-63-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-(cyclopropylmethyl)-N7-[(2,3-dimethoxyphenyl)methyl]-2-(2-furanyl)-

RN 540752-64-5 CAPLUS

(CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-(cyclopropylmethyl)-2-(2-furanyl)-N7-(phenylmethyl)- (CA INDEX NAME)

RN 540752-65-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[(2,3-dimethoxyphenyl)methyl]-2-(2-furanyl)-N7-(2-methoxyethyl)- (CA
INDEX NAME)

RN 540752-66-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[(2,6-dimethoxyphenyl)methyl]-2-(2-furanyl)-N7-(2-methoxyethyl)- (CA
INDEX NAME)

RN 540752-67-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-(cyclopropylmethyl)-N7-[(2,6-dimethoxyphenyl)methyl]-2-(2-furanyl)(CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{CH}_2 \\ \text{CH}_2 & \text{N} & \text{N} & \text{N} \\ \text{OMe} & \text{NH}_2 \end{array}$$

RN 540752-68-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-(4-morpholinylmethyl)phenyl]methyl]- (CA INDEX NAME)

RN 540752-69-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]amino]methyl]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 540752-70-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]phenyl]methyl]- (CA INDEX NAME)

RN 540752-71-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-(1-piperazinyl)phenyl]methyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 540752-72-5 CAPLUS

CN Ethanone, 1-[4-[2-[[[5-amino-2-(2-furanyl)]1,2,4]triazolo[1,5-c]pyrimidin-7-yl]amino]methyl]phenyl]-1-piperazinyl]- (CA INDEX NAME)

RN 540752-73-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[2-[4-(methylsulfonyl)-1-piperazinyl]phenyl]methyl]-(CA INDEX NAME)

RN 540752-74-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[[2-(4-ethyl-1-piperazinyl)phenyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540753-19-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[[4-[2-fluoro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]methyl]phenyl]2-(2-furanyl)- (CA INDEX NAME)

$$MeO-CH_2-CH_2-O \longrightarrow N-CH_2 \longrightarrow NH_2$$

RN 540753-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[[3-[2-(4-morpholinyl)ethoxy]phenyl]methyl]- (CA INDEX NAME)

IT 540753-18-2

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of triazolopyrimidinamines as adenosine A2a receptor antagonists)

RN 540753-18-2 CAPLUS

CN Phenol, 3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-(CA INDEX NAME)

540752-97-4P 540752-99-6P 540753-00-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of triazolopyrimidinamines as adenosine A2a receptor antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[3-(chloromethyl)phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-96-3 CAPLUS

CN Ethanone, 1-[4-[3-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]phenyl]-1-piperazinyl]-2-chloro- (CA INDEX NAME)

RN 540752-97-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2-chloroethyl)-1-piperazinyl]phenyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 540752-99-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-7-ol, 5-amino-2-(2-furanyl)- (CA INDEX NAME)

RN 540753-00-2 CAPLUS

CN Methanesulfonic acid, 1,1,1-trifluoro-, 5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl ester (CA INDEX NAME)

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ΑN
     2003:454327 CAPLUS Full-text
DN
     139:22227
     Preparation of aminotriazolopyrimidines as adenosine A2a receptor
ΤI
     antagonists
     Neustadt, Bernard R.; Liu, Hong
IN
     Schering Corporation, USA
PA
SO
     PCT Int. Appl., 52 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     WO 2003048163 A1 000
                         KIND DATE APPLICATION NO. DATE
     PATENT NO.
                                                ______
                           A1 20030612 WO 2002-US37915
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              ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD,
              MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SC, SE, SG, SI,
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              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
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     HU 2004002324
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     HO 2004002324 A3 20080929

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                                             JP 2003-549353
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                                             CN 2002-823967
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                                               ES 2002-789893
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                                              ZA 2004-4168
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US 2004-973642
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                                                                         20041026
     US 7078408 B2 20060718

US 2001-334385P P 20011130

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WO 2002-US37915 W 20021126
PRAI US 2001-334385P
OS
     MARPAT 139:22227
GΙ
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ANSWER 20 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

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AB Title compds. [I; n = 1-3; A is CR1, N; R1, R11 = H, alkyl, halo, CN, CF3; X = CO, O, SOO-2, (substituted) methylene, imino, arylene, heteroaryldiyl; Y = O, SOO-2, (substituted) arylene, heteroaryldiyl, or N-containing heterocycloalkyl, or with certain provisos, a bond; R = (substituted) aryl, heteroaryl; R2 = (substituted) aryl, heteroaryl, arylalkyl, heteroarylalkyl; or R2Y = fused piperidinyl, substituted piperazinyl, piperidinyl; with provisos], were prepared I drug formulations are claimed. I showed adenosine A2a receptor binding with Ki = 0.3-50 nM.

IT 1055348-51-0

RL: PRPH (Prophetic)

(Preparation of aminotriazolopyrimidines as adenosine A2a receptor antagonists)

RN 1055348-51-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3-buten-1-y1)-2-(2-furany1)-(CA INDEX NAME)

IT 539821-84-6P 539821-85-7P 539821-86-8P 539821-87-9P 539821-88-0P 539821-89-1P 539821-90-4P 539821-91-5P 539821-92-6P 539821-93-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of aminotriazolopyrimidines as adenosine A2a receptor antagonists)

RN 539821-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array}$$

RN 539821-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-(2-methoxyethyl)- (CA INDEX NAME)

RN 539821-86-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-(cyclopropylmethyl)-N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 539821-87-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-N7-ethyl-2-(2-furanyl)(CA INDEX NAME)

RN 539821-88-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7-2-propen-1-yl- (CA INDEX NAME)

RN 539821-89-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,

N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-(1-methylethyl)- (CA INDEX NAME)

RN 539821-90-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-cyclopropyl-2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1piperazinyl]ethyl]- (CA INDEX NAME)

RN 539821-91-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 539821-92-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-[2-fluoro-4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539821-93-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7propyl- (CA INDEX NAME)

539821-94-8P 539821-95-9P 539821-96-0P ΙT 539821-97-1P 539821-98-2P 539822-00-9P 539822-01-0P 539822-03-2P 539822-05-4P 539822-07-6P 539822-09-8P 539822-11-2P 539822-13-4P 539822-15-6P 539822-17-8P 539822-18-9P 539822-19-0P 539822-21-4P 539822-23-6P 539822-25-8P 539822-27-0P 539822-33-8P 539822-34-9P 539822-35-0P 539822-36-1P 539822-37-2P 539822-38-3P 539822-39-4P 539822-40-7P 539822-41-8P 539822-42-9P 539822-43-0P 539822-44-1P 539822-45-2P 539822-46-3P 539822-47-4P 539822-48-5P 539822-49-6P 539822-50-9P 539822-51-0P 539822-52-1P 539822-53-2P 539822-54-3P 539822-55-4P 539822-56-5P 539822-57-6P 539822-58-7P 539822-59-8P 539822-60-1P 539822-61-2P 539822-62-3P 539822-63-4P 539822-64-5P 539822-65-6P 539822-66-7P 539822-67-8P 539822-68-9P 539822-69-0P 539822-70-3P 539822-71-4P 539822-72-5P 539822-73-6P 539822-74-7P 539822-75-8P 539822-76-9P 539822-77-0P 539822-78-1P 539822-79-2P 539822-80-5P 539822-81-6P 539822-82-7P 539822-83-8P 539822-84-9P 539822-85-0P 539822-86-1P 539822-87-2P 539822-88-3P 539822-89-4P 539822-90-7P 539823-04-6P 539823-05-7P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of aminotriazolopyrimidines as adenosine A2a receptor antagonists) 539821-94-8 CAPLUS RN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, CN 2-(2-furanyl)-N7-[2-(4-methoxyphenyl)ethyl]- (CA INDEX NAME)

RN 539821-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-(4-methoxyphenyl)ethyl]-N7-methyl- (CA INDEX NAME)

RN 539821-96-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-(2-[1,1'-biphenyl]-4-ylethyl)-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539821-97-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-(4-fluorophenyl)ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539821-98-2 CAPLUS

CN [1,2,4] Triazolo[1,5-c] pyrimidine-5,7-diamine, N7-ethyl-N7-[2-(4-fluorophenyl) ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 539822-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-(4-fluorophenoxy)ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539822-01-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-(4-fluorophenyl)ethyl]-2-(2-furanyl)-N7-(2-methoxyethyl)- (CA INDEX NAME)

RN 539822-03-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[3-(4-methoxyphenyl)propyl]-N7-methyl- (CA INDEX NAME)

RN 539822-05-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{N} \\ \hline \\ \text{C1} & \text{N} \\ \hline \end{array} \begin{array}{c} \text{N} \\ \text{CH2)} \\ \text{3} \\ \hline \end{array} \begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \end{array} \begin{array}{c} \text{O} \\ \text{N} \\ \end{array}$$

RN 539822-07-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]-N7-methyl-(CA INDEX NAME)

RN 539822-09-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 539822-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-(CA INDEX NAME)

RN 539822-13-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)-2-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl]-N7-methyl- (CA INDEX NAME)

$$MeO-CH2-CH2-O \longrightarrow N \longrightarrow CH2-CH2-N \longrightarrow N \longrightarrow NH2$$

RN 539822-15-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7-methyl-2-phenyl- (CA INDEX NAME)

$$MeO-CH2-CH2-O \longrightarrow N-CH2-CH2-N \longrightarrow N-N-N$$

RN 539822-17-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-(4-methoxyphenyl)ethoxy]- (CA INDEX NAME)

RN 539822-18-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[3-(4-methoxypheny1)propoxy]- (CA INDEX NAME)

RN 539822-19-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethoxy]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array}$$

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(2-[1,1'-biphenyl]-4-ylethoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 539822-23-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethoxy]-(CA INDEX NAME)

RN 539822-25-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[2-[4-[4-(2-methoxyethoxy)-2-(trifluoromethyl)phenyl]-1-piperazinyl]ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2-\text{CH}_2-\text{O} \\ \hline \\ \text{CF}_3 \end{array} \\ \text{N-CH}_2-\text{CH}_2-\text{O} \\ \hline \\ \text{NH}_2 \end{array}$$

RN 539822-27-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(5-chloro-2-furanyl)-7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethoxy]- (CA INDEX NAME)

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RN 539822-33-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[2-(4-methoxyphenyl)ethyl]thio]- (CA INDEX NAME)

RN 539822-34-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]thio]- (CA INDEX NAME)

RN 539822-35-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[[2-[4-[4-(2-methoxyethoxy)-2-(trifluoromethyl)phenyl]-1-piperazinyl]ethyl]thio]- (CA INDEX NAME)

RN 539822-36-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]thio]-2-(2-furanyl)(CA INDEX NAME)

RN 539822-37-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7methyl- (CA INDEX NAME)

RN 539822-38-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[(4-methoxyphenyl)methyl]-N7-methyl- (CA INDEX NAME)

RN 539822-39-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-ethyl-2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1piperazinyl]ethyl]- (CA INDEX NAME)

RN 539822-40-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7-(2-methoxyethyl)- (CA INDEX NAME)

RN 539822-41-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-(4-methoxyphenyl)-1-piperazinyl]ethyl]-N7-methyl-(CA INDEX NAME)

RN 539822-42-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-2propen-1-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{H}_2\text{C} = \text{CH} - \text{CH}_2 \\ \text{N} - \text{CH}_2 - \text{CH}_2 - \text{N} \\ \text{N} + \text{N} \end{array}$$

RN 539822-43-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-cyclopropyl-N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 539822-44-1 CAPLUS

CN Ethanol, 2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]amino]- (CA INDEX NAME)

RN 539822-45-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-(cyclopropylmethyl)-2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]1-piperazinyl]ethyl]- (CA INDEX NAME)

RN 539822-46-3 CAPLUS

CN Ethanol, 2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]amino]- (CA INDEX NAME)

RN 539822-47-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]-N7-(1-methylethyl)- (CA INDEX NAME)

RN 539822-48-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-(2-chloro-2-propen-1-yl)-2-(2-furanyl)-N7-[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{NH}_2 \end{array}$$

RN 539822-49-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 539822-50-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, N7-(2-chloro-2-propen-1-yl)-N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 539822-51-0 CAPLUS

CN 2-Propanol, 1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]amino]- (CA INDEX NAME)

RN 539822-52-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2-fluoro-4,5-dimethoxyphenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \text{F} \end{array}$$

RN 539822-53-2 CAPLUS

CN 2-Propanol, 1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl][2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]amino]- (CA INDEX NAME)

RN 539822-54-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-[4-(2,4,6-trifluorophenyl)-1-piperazinyl]ethyl]- (CA INDEX NAME)

RN 539822-55-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-2-methyl-1-piperazinyl]ethyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

RN 539822-56-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-3-methyl-1-piperazinyl]ethyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

RN 539822-57-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[4-(4-methoxyphenyl)-3-methyl-1-piperazinyl]ethyl]-N7methyl- (CA INDEX NAME)

RN 539822-58-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-(7,8-dihydro-3-methyl-1,6-naphthyridin-6(5H)-yl)ethyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{CH}_2 - \text{CH}_2 - \text{Me} \\ \hline & \text{N} & \text{N} & \text{N} & \text{N} \end{array}$$

RN 539822-59-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[[(4-fluorophenyl)methyl]methylamino]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

RN 539822-60-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[(4-chlorophenyl)thio]ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539822-61-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[(2,4-difluorophenyl)methylamino]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

RN 539822-62-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[(2,4-difluorophenyl)amino]ethyl]-2-(2-furanyl)-N7-methyl- (CA
INDEX NAME)

RN 539822-63-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[[(4-chlorophenyl)methyl]thio]ethyl]-2-(2-furanyl)-N7-methyl- (CA
INDEX NAME)

RN 539822-64-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[[(4-chlorophenyl)methyl]sulfonyl]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

RN 539822-65-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[(4-chlorophenyl)methoxy]ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539822-66-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-[2-[[(4-methoxyphenyl)methyl]thio]ethyl]-N7-methyl- (CA)

RN 539822-67-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[[(2,4-difluorophenyl)methyl]thio]ethyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

RN 539822-68-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 539822-69-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 3-[[5-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 539822-70-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 3-[[5-amino-2-(2-furanyl)][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 539822-71-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 8-chloro-N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]-2-(2-furanyl)-N7-methyl- (CA INDEX NAME)

RN 539822-72-5 CAPLUS

CN Benzonitrile, 3-[5-amino-7-[[2-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]ethyl]methylamino][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]- (CA INDEX NAME)

$$\begin{array}{c} \text{PAGE 1-A} \\ \text{MeO-CH}_2-\text{CH}_2-\text{O} \\ \text{N} \\ \text{CH}_2-\text{CH}_2-\text{N} \\ \text{N} \\ \text{NH}_2 \end{array}$$

PAGE 1-B

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RN 539822-73-6 CAPLUS

CN Benzonitrile, 3-[5-amino-7-[[2-[4-(2,4-difluorophenyl)-1-

piperazinyl]ethyl]thio][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]- (CA INDEX NAME)

RN 539822-74-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[3-[4-(2,4-difluorophenyl)-1-piperazinyl]propyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 539822-75-8 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 539822-76-9 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]ethyl]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 539822-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-[2-[4-(1-piperazinyl)phenyl]ethyl]- (CA INDEX NAME)

RN 539822-78-1 CAPLUS

CN Ethanone, 1-[4-[4-[2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]ethyl]phenyl]-1-piperazinyl]- (CA INDEX NAME)

RN 539822-79-2 CAPLUS

CN Ethanone, 2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]-1-[4-(2,4-difluorophenyl)-1-piperazinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} F & & \\ \hline \\ F & & \\ \hline \end{array}$$

RN 539822-80-5 CAPLUS

CN 1-Propanone, 2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]-1-[4-(2,4-difluorophenyl)-1-piperazinyl]- (CA INDEX NAME)

RN 539822-81-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(2,4-difluorophenyl)-1-piperazinyl]-1-methylethyl]-2-(2-furanyl)N7-methyl- (CA INDEX NAME)

RN 539822-82-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[2-[4-(4-fluorophenyl)-1-piperazinyl]propyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

$$\begin{array}{c|c} F & Me & Me \\ \hline N & CH - CH_2 - Me \\ \hline N & NH_2 \end{array}$$

RN 539822-83-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-4-piperidinyl- (CA INDEX NAME)

RN 539822-84-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-methyl-N7-3-piperidinyl- (CA INDEX NAME)

RN 539822-85-0 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine, 2-(2-furanyl)-N7-3-piperidinyl- (CA INDEX NAME)

RN 539822-86-1 CAPLUS

CN Methanone, [4-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]-1-piperidinyl](4-methoxyphenyl)- (CA INDEX NAME)

RN 539822-87-2 CAPLUS

CN Methanone, [3-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]methylamino]-1-piperidinyl](4-methoxyphenyl)- (CA INDEX NAME)

RN 539822-88-3 CAPLUS

CN Methanone, [3-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]amino]-1-piperidinyl](4-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & \\ & &$$

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[1-[(2,4-difluorophenyl)methyl]-3-piperidinyl]-2-(2-furanyl)-N7-methyl(CA INDEX NAME)

$$\begin{array}{c|c} F & & Me \\ \hline \\ F & & N \\ \hline \\ NH2 & & NH2 \\ \end{array}$$

RN 539822-90-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-5,7-diamine,
N7-[1-(2,4-difluorophenyl)-4-piperidinyl]-2-(2-furanyl)-N7-methyl- (CA
INDEX NAME)

$$\begin{array}{c|c} F & & Me \\ \hline & N & N & N \\ \hline & N & NH2 \\ \end{array}$$

RN 539823-04-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-[4-[4-(2-methoxyethoxy)phenyl]-1-piperazinyl]propyl]-(CA INDEX NAME)

RN 539823-05-7 CAPLUS

CN Benzonitrile, 3-[5-amino-7-[[2-[4-(2,4-difluorophenyl)-1-piperazinyl]ethyl]methylamino][1,2,4]triazolo[1,5-c]pyrimidin-2-yl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{N} \\ \hline & \text{N} \\ \hline & \text{CH}_2 \\ \hline & \text{CH}_2 \\ \hline & \text{NH}_2 \\ \end{array}$$

ΙT

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of aminotriazolopyrimidines as adenosine A2a receptor antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN 539822-97-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-7-propanal, 5-amino-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2003:282402 CAPLUS Full-text

DN 138:304303

TI Preparation of triazolo[1,5-d]pyrimidine derivatives as adrenergic α2C receptor antagonists

IN Uesaka, Noriaki; Imma, Hironori; Kashima, Hajime; Kurokawa, Masako; Nonaka, Hiromi; Kanda, Tomoyuki; Kuwana, Yoshihisa; Toki, Shinichiro; Shimada, Junichi

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO PCT Int. Appl., 318 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

L WIN •	PATENT NO.					KIND DATE				APPLICATION NO.						DATE		
ΡI	WO 2003028732							0410	WO 2002-JP9911				20020926					
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KR,	KΖ,	LC,	LK,	LR,	LS,
			LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	PL,
			PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,
			UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW							
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
			FΙ,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	SK,	TR,	BF,	ВJ,	CF,
			CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
	CA	J 2002338040			A1 20030410			CA 2002-2430328						20020926				
	AU				A1 20030414			AU 2002-338040						20020926				
	ΕP				A1 20040623			EP 2002-770216						20020926				
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	SK		
	US 20040110826					A1 20040610				US 2003-432860						20030528		
PRAI	JP	JP 2001-302375				A 20010928												
	JP 2002-23146				Α	A 20020131												
	WO 2002-JP9911				W 20020926													
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AB An adrenergic α 2C receptor antagonist which contains as an active ingredient a fused-ring pyrimidine derivative represented by the general formula (I) or a pharmacol. acceptable salt thereof [p = an integer of 1 to 3; R1 = H, each (un)substituted lower alkyl, cycloalkyl, aryl, aralkyl, heterocyclyl or heterocyclyl-lower alkyl; R2 = N(R3)(R4), Q1 [wherein R3, R4 = each (un)substituted lower alkyl, aryl, aralkyl, heterocyclyl or heterocyclyl-lower alkyl or R3 and R4 in cooperation with the adjacent nitrogen atom form an

(un) substituted heterocyclic group; -A1-A2- = -Y1-C0-Y2-CH2-, -Y3-CH2-Y4-C0-; wherein Y1, Y2, Y3, Y4 = 0, (un) substituted NH]; Q = -N:C(R7)-, N(R12)CO, Q2 [wherein R7 = each (un) substituted OH, NH2, or SH; R12 = H, (un) substituted lower alkyl, aralkyl, or heterocyclylalkyl; n = an integer of 1-3; R13, R14 =groups listed in R1]] is provided. The above antagonist is useful in the treatment for and/or prevention of various diseases attributable to the hyperenergia (hyperactivity) of an adrenergic α 2C receptor such as dyskinesia, in particular L-DOPA-induced dyskinesia, and Parkinson's disease. Thus, 3.81 g 5-(3,4-dimethoxybenzylamino)-8-formyl-2-(2-furyl)[1,2,4]triazolo[1,5-formyl-2-(2-furyl)]c]pyrimidine was suspended in 182 mL dichloroethane, treated with 1.71 g 1phenylpiperazine, stirred at room temperature for 0.5 h, treated with 6.38 g sodium triacetoxyborohydride under ice-cooling, and stirred at room temperature for 2 h to give, after workup and silica gel chromatog., 91% 5-(3,4-dimethoxybenzylamino)-2-(2-furyl)-8-(4-phenylpiperazin-1ylmethyl)[1,2,4]triazolo[1,5-c]pyrimidine which (4.03 g) was stirred in 4.03mL CF3SO3H and 4.95 mL anisole at 50° for 1 h to give, after workup and silica gel chromatog., 79% 5-amino-2-(2-furyl)-8-(4-phenylpiperazin-1ylmethyl)[1,2,4]triazolo[1,5-c]pyrimidine (II). II and 5-amino-2-(2-furyl)-8-(1,2,3,4- tetrahydroisoquinolin-2-ylmethyl)[1,2,4]triaza[1,5-c]pyrimidine in vitro inhibited the binding of [methyl-3H]MK-912 to adrenergic α 2C receptor in human liver-derived HepG2 cells by 80 and 96%, resp. A tablet containing II and an injection solution containing 8-[4-(2,3-dichlorophenyl)piperazin-1ylmethyl]-5-(3,4-dimethoxybenzylamino)-1-(2-furyl)[1,2,4]triazolo[1,5-dimethyl]-5-(3,4-dimethoxybenzylamino)-1-(2-furyl)[1,2,4]triazolo[1,5-dimethyl]-5-(3,4-dimethoxybenzylamino)-1-(2-furyl)[1,2,4]triazolo[1,5-dimethyl]-5-(3,4-dimethoxybenzylamino)-1-(2-furyl)[1,2,4]triazolo[1,5-dimethyl]-5-(3,4-dimethoxybenzylamino)-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,2,4]triazolo[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furyl)[1,5-dimethoxybenzylamino]-1-(2-furylamino)[1,5-dimethoxybenzylc]pyrimidine were formulated.

213896-18-5P 213896-57-2P 508235-20-9P ΙT 508235-22-1P 508235-24-3P 508235-26-5P 508235-28-7P 508235-31-2P 508235-33-4P 508235-35-6P 508235-37-8P 508235-39-0P 508235-41-4P 508235-43-6P 508235-45-8P 508235-47-0P 508235-49-2P 508235-51-6P 508235-53-8P 508235-55-0P 508235-57-2P 508235-59-4P 508235-61-8P 508235-63-0P 508235-65-2P 508235-67-4P 508235-69-6P 508235-71-0P 508235-72-1P 508235-74-3P 508235-76-5P 508235-78-7P 508235-80-1P 508235-82-3P 508235-84-5P 508235-86-7P 508235-88-9P 508235-92-5P 508235-94-7P 508235-96-9P 508235-98-1P 508236-00-8P 508236-02-0P 508236-04-2P 508236-06-4P 508236-08-6P 508236-10-0P 508236-12-2P 508236-14-4P 508236-17-7P 508236-22-4P 508236-24-6P 508236-26-8P 508236-28-0P 508236-38-2P 508236-40-6P 508236-47-3P 508236-49-5P 508236-51-9P 508236-53-1P 508236-55-3P 508236-57-5P 508236-61-1P 508236-63-3P 508236-65-5P 508236-67-7P 508236-71-3P 508236-73-5P 508236-75-7P 508236-85-9P 508236-87-1P 508236-89-3P 508236-90-6P 508236-91-7P 508236-92-8P 508236-94-0P 508236-95-1P 508236-97-3P 508236-99-5P 508237-05-6P 508237-07-8P 508237-09-0P 508237-19-2P 508237-23-8P 508237-25-0P 508237-27-2P 508237-29-4P 508237-31-8P 508237-32-9P 508237-35-2P 508237-37-4P 508237-43-2P 508237-45-4P 508237-47-6P 508237-49-8P 508237-51-2P 508237-53-4P 508237-55-6P 508237-56-7P 508237-59-0P 508237-61-4P 508237-62-5P 508237-65-8P 508239-66-5P 508239-70-1P 508239-72-3P 508239-76-7P 508239-78-9P

508239-87-0P 508239-89-2P 508239-91-6P 508239-93-8P 508239-95-0P 508239-97-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolo[1,5-d]pyrimidine derivs. as adrenergic α 2C receptor antagonists for treatment and/or prevention of dyskinesia, in particular L-DOPA-induced dyskinesia, and Parkinson's disease)

RN 213896-18-5 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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213896-57-2 CAPLUS

RN CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508235-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(2-methoxyphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

508235-22-1 CAPLUS

RN CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[[4-(4-fluorophenyl)-1-

RN 508235-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(2-pyridinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

- RN 508235-26-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
 N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(4-methoxyphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

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RN 508235-28-7 CAPLUS

CN 2H-Benzimidazol-2-one, 1-[1-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-piperidinyl]-1,3-dihydro- (CA INDEX NAME)

RN 508235-31-2 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-phenyl- (CA INDEX NAME)

 $_{\text{OMe}}^{\text{l}}$

RN 508235-33-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(3-methoxyphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

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RN 508235-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinoliny1)methy1]-N-[(3,4-dimethoxypheny1)methy1]-2-(2-furany1)- (CA INDEX NAME)

RN 508235-37-8 CAPLUS

CN 1-Isoquinolineacetonitrile, 2-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy- (CA INDEX NAME)

RN 508235-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

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RN 508235-41-4 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(phenylmethyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-43-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(phenylmethyl)-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-45-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(2-phenylethyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-47-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(2-pyridinylmethyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-49-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-chlorophenyl)-4-methoxy-1-piperidinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508235-51-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(4-pyridinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

- RN 508235-53-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
 N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(3-pyridinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(phenylamino)-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-57-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[(phenylmethyl)amino]1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-59-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[(2-phenylethyl)amino]1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[[4-(2-fluorophenyl)-1piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-63-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[4-(trifluoromethyl)phenyl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-65-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-chlorophenyl)-1-piperazinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-67-4 CAPLUS

CN 1-Piperazineacetamide, 4-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-N-methyl-N-phenyl-(CA INDEX NAME)

RN 508235-69-6 CAPLUS

CN Methanone, [4-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-piperazinyl]-2-furanyl- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-(2-methylphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

- RN 508235-72-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

8-[[4-(4-chlorophenyl)-1-piperazinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508235-74-3 CAPLUS

CN Benzonitrile, 2-[4-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 508235-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(3-phenylpropyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-80-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-8-methoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-84-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
 N-[(3,4-dimethoxyphenyl)methyl]-2-phenyl-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)



RN 508235-86-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-8-[(4-phenyl-1-piperazinyl)methyl]-2-(2-thienyl)- (CA INDEX NAME)

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RN 508235-88-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(3-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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RN 508235-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-thienyl)- (CA INDEX NAME)

RN

CN 3-0xa-1,9-diazaspiro[5.5]undecan-2-one, 9-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-methyl- (CA INDEX NAME)

RN 508235-96-9 CAPLUS
CN 1,3,9-Triazaspiro[5.5]undecan-2-one,
9-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,3-dimethyl- (CA INDEX NAME)

RN 508235-98-1 CAPLUS
CN 1,3,8-Triazaspiro[4.5]decan-4-one,
8-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-phenyl- (CA INDEX NAME)

RN 508236-00-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)methyl]- (CA INDEX NAME)

RN 508236-02-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[(7R,8aS)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-yl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-04-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6-methoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-06-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-5-methoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-08-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-10-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-[[2-(3-chlorophenyl)ethyl]amino]-1-piperidinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[(2-pyridinylmethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508236-14-4 CAPLUS

CN 2-Piperazinone, 1-(3-chlorophenyl)-4-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]- (CA INDEX NAME)

RN 508236-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[(4-pyridinylmethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

CN 1,3,9-Triazaspiro[5.5]undecan-2-one, 9-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-methyl- (CA INDEX NAME)

RN 508236-24-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-1(2H)-quinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-26-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(2,3-dihydro-1H-indol-1-yl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-28-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 508236-38-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[(1S,4S)-5-phenyl-2,5-diazabicyclo[2.2.1]hept-2-yl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-40-6 CAPLUS
CN 2-Piperazinone, 4-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-phenyl- (CA INDEX NAME)

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RN 508236-47-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-(2-phenylethyl)-(CA INDEX NAME)

RN 508236-49-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-(1,2,3,4-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

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RN 508236-51-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508236-53-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, N-(2,3-dihydro-1H-inden-1-y1)-5-[[(3,4-dimethoxypheny1)methy1]amino]-2-(2-dimethoxypheny1)methy1]amino[-(2-dimethoxypheny1)methy1]amino[-

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 $_{\text{OMe}}^{\text{l}}$

508236-55-3 CAPLUS RN $\label{eq:condition} \begin{tabular}{ll} [1,2,4]{\tt Triazolo}[1,5-c]{\tt pyrimidine-8-methanamine,} \\ {\tt N-(2,3-dihydro-1H-inden-2-y1)-5-[[(3,4-dimethoxypheny1)methy1]amino]-2-(2-dimethoxypheny1)methy1]} \end{tabular}$ CN

furanyl) - (CA INDEX NAME)

RN 508236-57-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[(4-phenyl-1-piperazinyl)methyl]-2-(3-pyridinyl)- (CA INDEX NAME)

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RN 508236-61-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-(1H-benz[de]isoquinolin-2(3H)-ylmethyl)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508236-63-3 CAPLUS

CN 4-Piperidinol, 1-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]- (CA INDEX NAME)

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RN 508236-65-5 CAPLUS

CN 2H-Benzo[a]quinolizine-2-methanamine,
N-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,3,4,6,7,11bhexahydro-9-methoxy-, (2R,11bS)- (CA INDEX NAME)

Absolute stereochemistry.

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RN 508236-67-7 CAPLUS

CN 2H-Benzo[a]quinolizine-2-methanamine,
N-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,3,4,6,7,11bhexahydro-9-methoxy-, (2S,11bS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydrobenzofuro[2,3-c]pyridin-2(1H)-yl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[2-(trifluoromethyl)phenyl]-1-piperazinyl]methyl]- (CA INDEX NAME)

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RN 508236-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl)methyl]- (CA INDEX NAME)

RN 508236-85-9 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-3-methyl-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(1,3-dihydro-2H-isoindol-2-yl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-[2-(phenylmethoxy)ethyl]-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508236-90-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-[2-(phenylmethoxy)ethyl]- (CA INDEX NAME)

RN 508236-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-N-[3-(phenylmethoxy)propyl]-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508236-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)-N-[2-(phenylmethoxy)ethy1]- (CA INDEX NAME)

RN 508236-94-0 CAPLUS

CN Ethanol, 2-[[8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]- (CA INDEX NAME)

RN 508236-95-1 CAPLUS

CN 1-Propanol, 3-[[2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]- (CA INDEX NAME)

RN 508236-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-1-methyl-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508236-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(6,7-diethoxy-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-05-6 CAPLUS

CN 6,7-Isoquinolinediol, 2-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,2,3,4-tetrahydro-(CA INDEX NAME)

RN 508237-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(7-chloro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-09-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-7-methyl-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-19-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2,3-dichlorophenyl)-1-piperazinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(1,3-dihydro-5-methoxy-2H-isoindol-2-yl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(1,3-dihydro-4-methoxy-2H-isoindol-2-yl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
N-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[3,4-dihydro-7-(3-methoxyphenyl)-2(1H)-isoquinolinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-phenyl- (CA INDEX NAME)

RN 508237-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-phenyl- (CA INDEX NAME)

RN 508237-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(3-pyridinyl)- (CA INDEX NAME)

RN 508237-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(3-furanyl)- (CA INDEX NAME)

RN 508237-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[(4-phenyl-1-piperazinyl)methyl]-2-(2-pyridinyl)- (CA INDEX NAME)

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RN 508237-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-pyridinyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-pyridinyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{CH}_2 \\ \text{NH} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \text{OMe} \\ \text{OMe} \\ \\ \text{OMe} \\$$

RN 508237-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[(4-phenyl-1-piperazinyl)methyl]-2-(4-pyridinyl)- (CA INDEX NAME)



RN 508237-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 508237-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(4-pyridinyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-fluorophenyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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RN 508237-56-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-fluorophenyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508237-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-fluorophenyl)- (CA INDEX NAME)

RN 508237-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-methoxyphenyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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RN 508237-62-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-methoxyphenyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508237-65-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{MeO} \\ \text{CH}_2 \\ \text{NH} \\ \text{OMe} \\ \text{OMe$$

RN 508239-66-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-ethyl-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508239-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(1,2,4,5-tetrahydro-7,8-dimethoxy-3H-3-benzazepin-3-yl)methyl]- (CA INDEX NAME)

RN 508239-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(1,2,4,5-tetrahydro-3H-3-benzazepin-3-yl)methyl]- (CA INDEX NAME)

RN 508239-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)-1piperidiny1]methy1]-N-[(3,4-dimethoxypheny1)methy1]-2-(2-furany1)- (CA INDEX NAME)

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RN 508239-78-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-(4-phenyl-1-piperazinyl)-1-piperidinyl]methyl]- (CA INDEX NAME)

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508239-87-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)ethyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508239-89-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-(3,4-dihydro-2(1H)-isoquinolinyl)ethyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-91-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-(4-phenyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

RN 508239-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[3-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)propyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-95-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[3-(3,4-dihydro-2(1H)-isoquinolinyl)propyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-97-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[3-(4-phenyl-1-piperazinyl)propyl]- (CA INDEX NAME)



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     508238-53-7P 508238-54-8P 508238-55-9P
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508238-56-0P 508238-57-1P 508238-58-2P
508238-59-3P 508238-60-6P 508238-61-7P
508238-62-8P 508238-63-9P 508238-64-0P
508238-65-1P 508238-66-2P 508238-67-3P
508238-68-4P 508238-69-5P 508238-70-8P
508238-71-9P 508238-72-0P 508238-73-1P
508238-74-2P 508238-75-3P 508238-76-4P
508238-77-5P 508238-78-6P 508238-79-7P
508238-80-0P 508238-81-1P 508238-82-2P
508238-83-3P 508238-84-4P 508238-85-5P
508238-86-6P 508238-87-7P 508238-88-8P
508238-89-9P 508238-90-2P 508238-91-3P
508238-92-4P 508238-93-5P 508238-94-6P
508238-95-7P 508238-96-8P 508238-97-9P
508238-98-0P 508238-99-1P 508239-00-7P
508239-01-8P 508239-02-9P 508239-03-0P
508239-04-1P 508239-13-2P 508239-14-3P
508239-15-4P 508239-16-5P 508239-17-6P
508239-18-7P 508239-19-8P 508239-20-1P
508239-21-2P 508239-22-3P 508239-23-4P
508239-24-5P 508239-25-6P 508239-26-7P
508239-27-8P 508239-28-9P 508239-29-0P
508239-30-3P 508239-31-4P 508239-32-5P
508239-33-6P 508239-34-7P 508239-35-8P
508239-36-9P 508239-37-0P 508239-38-1P
508239-39-2P 508239-40-5P 508239-41-6P
508239-42-7P 508239-43-8P 508239-44-9P
508239-45-0P 508239-46-1P 508239-47-2P
508239-48-3P 508239-49-4P 508239-50-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of triazolo[1,5-d]pyrimidine derivs. as adrenergic \alpha2C
  receptor antagonists for treatment and/or prevention of dyskinesia, in
  particular L-DOPA-induced dyskinesia, and Parkinson's disease)
508235-21-0 CAPLUS
[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furany1)-8-[[4-(2-methoxypheny1)-1-piperaziny1]methy1]- (CA INDEX
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RN CN

NAME)

RN 508235-23-2 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-25-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(2-pyridinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-27-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(4-methoxyphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-29-8 CAPLUS

CN 2H-Benzimidazol-2-one, 1-[1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-piperidinyl]-1,3-dihydro- (CA INDEX NAME)

RN 508235-30-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4,4-bis(4-methoxyphenyl)-1-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-32-3 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[[5-amino-2-(2-furanyl)]1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-phenyl- (CA INDEX NAME)

RN 508235-34-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(3-methoxyphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-38-9 CAPLUS

CN 1-Isoquinolineacetonitrile, 2-[[5-amino-2-(2-furanyl)]1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy- (CA INDEX NAME)

RN 508235-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-42-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-(phenylmethyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-44-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(phenylmethyl)-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-46-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(2-phenylethyl)-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-48-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-8-[[4-(2-pyridiny1methy1)-1-piperaziny1]methy1]- (CA INDEX NAME)

RN 508235-50-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(4-chlorophenyl)-4-(4-methoxyphenyl)-1-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-52-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(4-pyridinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-54-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(3-pyridinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-56-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(phenylamino)-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-58-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-[(phenylmethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-[(2-phenylethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508235-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-66-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-chlorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-68-5 CAPLUS

CN 1-Piperazineacetamide, 4-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-N-methyl-N-phenyl- (CA INDEX NAME)

RN 508235-70-9 CAPLUS

CN Methanone, [4-[[5-amino-2-(2-furanyl) [1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-piperazinyl]-2-furanyl- (CA INDEX NAME)

RN 508235-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-chlorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508235-75-4 CAPLUS

CN Benzonitrile, 2-[4-[[5-amino-2-(2-furany1)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 508235-77-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(3-phenylpropyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508235-81-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)- (CA
INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-8-methoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)- (CA INDEX NAME)

RN 508235-87-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(4-phenyl-1-piperazinyl)methyl]-2-(2-thienyl)- (CA INDEX NAME)

RN 508235-89-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(3-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508235-90-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinoliny1)methy1]-N-[(3,4-dimethoxypheny1)methy1]-2-pheny1- (CA INDEX NAME)

RN 508235-91-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-phenyl- (CA INDEX NAME)

RN 508235-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-thienyl)- (CA INDEX NAME)

RN 508235-95-8 CAPLUS

CN 3-0xa-1,9-diazaspiro[5.5]undecan-2-one, 9-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-methyl- (CA INDEX NAME)

RN 508235-97-0 CAPLUS

CN 1,3,9-Triazaspiro[5.5]undecan-2-one,
9-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,3dimethyl- (CA INDEX NAME)

RN 508235-99-2 CAPLUS

CN 1,3,8-Triazaspiro[4.5]decan-4-one, 8-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-phenyl- (CA INDEX NAME)

RN 508236-01-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[(octahydro-2H-pyrido[1,2-a]pyrazin-2-yl)methyl]- (CA INDEX NAME)

RN 508236-03-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[(7R,8aS)-hexahydro-7-methoxypyrrolo[1,2-a]pyrazin-2(1H)-yl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-05-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-07-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-5-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 508236-09-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-11-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-[[2-(3-chlorophenyl)ethyl]amino]-1-piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508236-13-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-[(2-pyridinylmethyl)amino]-1-piperidinyl]methyl]- (CA
INDEX NAME)

RN 508236-15-5 CAPLUS

CN 2-Piperazinone, 4-[[5-amino-2-(2-furany1)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-(3-chlorophenyl)- (CA INDEX NAME)

RN 508236-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-[(3-pyridinylmethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508236-18-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[4-[(4-pyridinylmethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508236-19-9 CAPLUS

CN Phenol, 3-[1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 508236-20-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[[3-methyl-4-(3-methylphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508236-21-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[3-methyl-4-(4-methylphenyl)-1-piperazinyl]methyl]- (CA
INDEX NAME)

RN 508236-23-5 CAPLUS
CN 1,3,9-Triazaspiro[5.5]undecan-2-one,
9-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1methyl- (CA INDEX NAME)

RN 508236-25-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-1(2H)-quinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-27-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(2,3-dihydro-1H-indol-1-yl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-29-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-2-(2-furanyl)-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 508236-39-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[(1S,4S)-5-phenyl-2,5-diazabicyclo[2.2.1]hept-2-yl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-41-7 CAPLUS

CN 2-Piperazinone, 4-[[5-amino-2-(2-furany1)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1-phenyl- (CA INDEX NAME)

RN 508236-42-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-N-(2-methoxyethyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 508236-44-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(4-chlorophenyl)-2-methyl-1-piperazinyl]methyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 508236-45-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-(phenylmethyl)(CA INDEX NAME)

RN 508236-46-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-2-(2-furanyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 508236-48-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-2-(2-furanyl)-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508236-50-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-2-(2-furanyl)-N-(1,2,3,4-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

RN 508236-52-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-2-(2-furanyl)-N-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{NH2} \\ \text{N} \\$$

RN 508236-54-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-N-(2,3-dihydro-1H-inden-1-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-56-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-N-(2,3-dihydro-1H-inden-2-yl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-58-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(4-phenyl-1-piperazinyl)methyl]-2-(3-pyridinyl)- (CA INDEX NAME)

RN 508236-59-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(3-pyridinyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(3-pyridinyl)- (CA INDEX NAME)

RN 508236-62-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(1H-benz[de]isoquinolin-2(3H)-ylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-64-4 CAPLUS
CN 4-Piperidinol, 1-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]- (CA INDEX NAME)

CN 2H-Benzo[a]quinolizine-2-methanamine, N-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,3,4,6,7,11b-hexahydro-9-methoxy-, (2R,11bS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-68-8 CAPLUS

CN 2H-Benzo[a]quinolizine-2-methanamine, N-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,3,4,6,7,11b-hexahydro-9-methoxy-, (2S,11bS)- (CA INDEX NAME)

Absolute stereochemistry.

RN 508236-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)methyl]-2-(2-furany1)-N-(2-methoxyethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{OH2} \\ \text{OMe} \\ \\ \text{MeO-CH2-CH2-NH} \end{array}$$

RN 508236-72-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydrobenzofuro[2,3-c]pyridin-2(1H)-yl)methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 508236-76-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl)methyl](CA INDEX NAME)

RN 508236-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-3-methyl-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-88-2 CAPLUS

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(1,3-dihydro-2H-isoindol-2-yl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508236-93-9 CAPLUS

CN Ethanol, 2-[[2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]- (CA INDEX NAME)

RN 508236-96-2 CAPLUS

CN 1-Propanol, 3-[[8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]amino]- (CA INDEX NAME)

RN 508236-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-1-methyl-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(6,7-diethoxy-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-

RN 508237-01-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(7-bromo-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-02-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(7-bromo-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 508237-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[3,4-dihydro-7-methoxy-6-(phenylmethoxy)-2(1H)-isoquinolinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-06-7 CAPLUS

CN 6,7-Isoquinolinediol, 2-[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-1,2,3,4-tetrahydro- (CA INDEX NAME)

RN 508237-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(7-chloro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

 $8-[(3,4-\text{dihydro}-7-\text{methyl}-2(1\text{H})-\text{isoquinolinyl})\,\text{methyl}]-2-(2-\text{furanyl})- \quad (\text{CA})$ INDEX NAME)

RN 508237-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[3,4-dihydro-6-methoxy-7-(phenylmethoxy)-2(1H)-isoquinolinyl]methyl]-2-(2-furanyl) - (CA INDEX NAME)

508237-12-5 CAPLUS RN CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

8-[(5,7-dichloro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-(CA INDEX NAME)

508237-13-6 CAPLUS RNCN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(7,8-dihydro-1,3-dioxolo[4,5-g]isoquinolin-6(5H)-yl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(7,8-dichloro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-(CA INDEX NAME)

RN 508237-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(6,7-dichloro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-(CA INDEX NAME)

RN 508237-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(7-fluoro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(4-phenyl-1-piperidinyl)methyl]- (CA INDEX NAME)

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508237-18-1 CAPLUS

RN

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(4-phenyl-1-piperidinyl)methyl]- (CA INDEX NAME)

RN 508237-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(2,3-dichlorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-22-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 508237-24-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(1,3-dihydro-5-methoxy-2H-isoindol-2-yl)methyl]-2-(2-furanyl)- (CA
INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(1,3-dihydro-4-methoxy-2H-isoindol-2-yl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-amino-N-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[3,4-dihydro-7-(3-methoxyphenyl)-2(1H)-isoquinolinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508237-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-thienyl)- (CA INDEX NAME)

RN 508237-34-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-thienyl)-

(CA INDEX NAME)

RN 508237-36-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(3-pyridinyl)(CA INDEX NAME)

RN 508237-38-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(3-furanyl)(CA INDEX NAME)

RN 508237-44-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(4-phenyl-1-piperazinyl)methyl]-2-(2-pyridinyl)- (CA INDEX NAME)

RN 508237-46-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-pyridinyl)- (CA INDEX NAME)

RN 508237-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-pyridinyl)(CA INDEX NAME)

RN 508237-50-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(4-phenyl-1-piperazinyl)methyl]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 508237-52-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 508237-54-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(4-pyridinyl)(CA INDEX NAME)

RN 508237-57-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-fluorophenyl)- (CA INDEX NAME)

RN 508237-58-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-fluorophenyl)- (CA INDEX

NAME)

RN 508237-60-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-fluorophenyl)- (CA INDEX NAME)

RN 508237-63-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 508237-64-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-methoxyphenyl)- (CA
INDEX NAME)

RN 508237-66-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 508238-33-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-propyl- (CA
INDEX NAME)

RN 508238-34-4 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-propyl- (CA INDEX NAME)

RN 508238-35-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(phenylmethyl)-1-piperidinyl]methyl]-N-propyl- (CA
INDEX NAME)

RN 508238-36-6 CAPLUS
CN 4-Piperidinol, 1-[[2-(2-furanyl)-5-(propylamino)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-(phenylmethyl)- (CA INDEX NAME)

RN 508238-37-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]-N-propyl- (CA INDEX NAME)

RN 508238-38-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-propyl(CA INDEX NAME)

RN 508238-39-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-propyl-8-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl]- (CA
INDEX NAME)

RN 508238-40-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-propyl- (CA
INDEX NAME)

RN 508238-41-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(3-methoxypropyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(3-methoxypropyl)- (CA INDEX NAME)

RN 508238-43-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-(3-methoxypropyl)-8-[[4-(phenylmethyl)-1-piperidinyl]methyl]- (CA INDEX NAME)

RN 508238-44-6 CAPLUS
CN 4-Piperidinol, 1-[[2-(2-furanyl)-5-[(3-methoxypropyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-(phenylmethyl)- (CA INDEX NAME)

RN 508238-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-N-(3-methoxypropyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508238-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-(3-methoxypropyl)- (CA INDEX NAME)

RN 508238-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-N-(3-methoxypropyl)-8-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508238-48-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-(3-methoxypropyl)- (CA INDEX NAME)

RN 508238-49-1 CAPLUS
CN 1,2-Ethanediamine, N2-[8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-N1,N1-dimethyl- (CA INDEX NAME)

CN 1,2-Ethanediamine, N2-[8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)[1,2,4]triazolo[1,5-c]pyrimidin-5-y1]-N1,N1-dimethy1- (CA INDEX NAME)

RN 508238-51-5 CAPLUS

CN 1,2-Ethanediamine, N2-[2-(2-furanyl)-8-[[4-(phenylmethyl)-1-piperidinyl]methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-N1,N1-dimethyl-(CA INDEX NAME)

RN 508238-52-6 CAPLUS

CN 4-Piperidinol, 1-[[5-[[2-(dimethylamino)ethyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-(phenylmethyl)-(CA INDEX NAME)

RN 508238-53-7 CAPLUS

CN 1,2-Ethanediamine, N2-[2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-N1,N1-dimethyl-(CA INDEX NAME)

RN 508238-54-8 CAPLUS

CN 1,2-Ethanediamine, N2-[8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-N1,N1-dimethyl- (CA INDEX NAME)

RN 508238-55-9 CAPLUS

CN 1,2-Ethanediamine, N2-[2-(2-furanyl)-8-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-N1,N1-dimethyl-(CA INDEX NAME)

RN 508238-56-0 CAPLUS

CN 1,2-Ethanediamine, N2-[8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-N1,N1-dimethyl- (CA INDEX NAME)

RN 508238-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(3-methylbutyl)- (CA INDEX NAME)

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(3-methylbutyl)- (CA INDEX NAME)

RN 508238-59-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-(3-methylbutyl)-8-[[4-(phenylmethyl)-1-piperidinyl]methyl](CA INDEX NAME)

RN 508238-60-6 CAPLUS
CN 4-Piperidinol, 1-[[2-(2-furanyl)-5-[(3-methylbutyl)amino][1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-(phenylmethyl)- (CA INDEX NAME)

RN 508238-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-N-(3-methylbutyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA TNDEX NAME)

RN 508238-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-(3-methylbutyl)- (CA INDEX NAME)

RN 508238-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-N-(3-methylbutyl)-8-[[4-(2-pyrimidinyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508238-64-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-(3-methylbutyl)- (CA INDEX NAME)

RN 508238-65-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)-N-methy1-N-(2-phenylethy1)- (CA INDEX NAME)

RN 508238-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508238-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508238-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508238-69-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-Nmethyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508238-70-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-methyl-N-(2-phenylethyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508238-71-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 508238-72-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-methyl-N-(2-phenylethyl)-8-[(4-phenyl-1-piperidinyl)methyl]- (CA INDEX NAME)

RN 508238-73-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl(CA INDEX NAME)

RN 508238-74-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508238-75-3 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-butyl-8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508238-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-Nmethyl- (CA INDEX NAME)

RN 508238-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508238-78-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-2-(2-furanyl)-N-methyl-8-[(4-phenyl-1-piperazinyl)methyl]- (CA
INDEX NAME)

RN 508238-79-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-Nmethyl- (CA INDEX NAME)

RN 508238-80-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-2-(2-furanyl)-N-methyl-8-[(4-phenyl-1-piperidinyl)methyl]- (CA
INDEX NAME)

RN 508238-81-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl-N(phenylmethyl)- (CA INDEX NAME)

RN 508238-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 508238-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 508238-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 508238-85-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-Nmethyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 508238-86-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-methyl-N-(phenylmethyl)-8-[(4-phenyl-1-piperazinyl)methyl](CA INDEX NAME)

RN 508238-87-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-methyl-N(phenylmethyl)- (CA INDEX NAME)

RN 508238-88-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-methyl-N-(phenylmethyl)-8-[(4-phenyl-1-piperidinyl)methyl](CA INDEX NAME)

RN 508238-89-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

RN 508238-90-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

RN 508238-91-3 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, $8-[(3,4-\text{dihydro}-7-\text{methoxy}-2(1\text{H})-\text{isoquinoliny1})\,\text{methy1}]-2-(2-\text{furany1})-\text{N}-(2-\text{methoxyethy1})-\text{N}-\text{methy1}- (\text{CA INDEX NAME})$

RN 508238-92-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

RN 508238-93-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-N(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

RN 508238-94-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-(2-methoxyethyl)-N-methyl-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 508238-95-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)

RN 508238-96-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-(2-methoxyethyl)-N-methyl-8-[(4-phenyl-1-piperidinyl)methyl]- (CA INDEX NAME)

RN 508238-97-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-cyclohexyl-8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508238-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-cyclohexyl-8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508238-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-cyclohexyl-8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508239-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-cyclohexyl-8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508239-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-cyclohexyl-8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2(2-furanyl)-N-methyl- (CA INDEX NAME)

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N-cyclohexyl-2-(2-furanyl)-N-methyl-8-[(4-phenyl-1-piperazinyl)methyl]-(CA INDEX NAME)

RN 508239-03-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-cyclohexyl-8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-Nmethyl- (CA INDEX NAME)

RN 508239-04-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
 N-cyclohexyl-2-(2-furanyl)-N-methyl-8-[(4-phenyl-1-piperidinyl)methyl] (CA INDEX NAME)

RN 508239-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 508239-14-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 508239-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 508239-16-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 508239-17-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-(2-methoxyethyl)-8-[(4-phenyl-1-piperidinyl)methyl]- (CA
INDEX NAME)

RN 508239-18-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 508239-19-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 508239-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)-N-[2-(1-pyrrolidiny1)ethy1]- (CA INDEX NAME)

RN 508239-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

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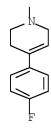


RN 508239-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

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RN 508239-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 508239-24-5 CAPLUS
- CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

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RN 508239-25-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(4-phenyl-1-piperidinyl)methyl]-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 508239-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinoliny1)methy1]-N-(2-ethoxyethy1)-2-(2-furany1)- (CA INDEX NAME)

RN 508239-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-(2-ethoxyethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-N-(2-ethoxyethyl)-2(2-furanyl)- (CA INDEX NAME)

RN 508239-29-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-N-(2-ethoxyethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-30-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(2-ethoxyethyl)-8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)pyridinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-32-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(2-ethoxyethyl)-8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(2-ethoxyethyl)-2-(2-furanyl)-8-[(4-phenyl-1-piperidinyl)methyl]- (CA INDEX NAME)

RN 508239-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 508239-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 508239-36-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-

[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

508239-37-0 CAPLUS RN CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-1-2-(2-furanyl)-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 508239-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2-(2-furanyl)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

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RN 508239-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 508239-40-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

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RN 508239-41-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(4-phenyl-1-piperidinyl)methyl]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 508239-42-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(cyclohexylmethyl)-8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-43-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

N-(cyclohexylmethyl)-8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(cyclohexylmethyl)-8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinolinyl)methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 508239-45-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(cyclohexylmethyl)-8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(cyclohexylmethyl)-8-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H)pyridinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(cyclohexylmethyl)-2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl](CA INDEX NAME)

RN 508239-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
 N-(cyclohexylmethyl)-8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508239-49-4 CAPLUS CN [1,2,4]Triazolo[1,5:

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-(cyclohexylmethyl)-2-(2-furanyl)-8-[(4-phenyl-1-piperidinyl)methyl](CA INDEX NAME)

RN 508239-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

ΙT 508239-51-8P 508239-52-9P 508239-53-0P 508239-54-1P 508239-55-2P 508239-56-3P 508239-57-4P 508239-58-5P 508239-59-6P 508239-60-9P 508239-61-0P 508239-62-1P 508239-63-2P 508239-71-2P 508239-73-4P 508239-74-5P 508239-75-6P 508239-77-8P 508239-79-0P 508239-80-3P 508239-81-4P 508239-82-5P 508239-83-6P 508239-84-7P 508239-85-8P 508239-86-9P 508239-88-1P 508239-90-5P 508239-92-7P 508239-94-9P 508239-96-1P 508239-98-3P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolo[1,5-d]pyrimidine derivs. as adrenergic lpha2C receptor antagonists for treatment and/or prevention of dyskinesia, in particular L-DOPA-induced dyskinesia, and Parkinson's disease) 508239-51-8 CAPLUS RN CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)-N-

[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

RN 508239-52-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-7-methoxy-2(1H)-isoquinoliny1)methy1]-2-(2-furany1)-N-[2-(4-morpholiny1)ethy1]- (CA INDEX NAME)

RN 508239-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-2-(2-furanyl)-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

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RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-fluoropheny1)-3,6-dihydro-1(2H)-pyridiny1]methy1]-2-(2-furany1)-N-[2-(4-morpholiny1)ethy1]- (CA INDEX NAME)

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RN 508239-55-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-[2-(4-morpholinyl)ethyl]-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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RN 508239-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(2-fluorophenyl)-1-piperazinyl]methyl]-2-(2-furanyl)-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

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RN 508239-57-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-N-[2-(4-morpholinyl)ethyl]-8-[(4-phenyl-1-piperidinyl)methyl]- (CA INDEX NAME)

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508239-58-5 CAPLUS

RN CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(7-fluoro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-propyl- (CA INDEX NAME)

RN 508239-59-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-N-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-60-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN 508239-61-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-butyl-8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-62-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimid

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N-methyl-N-propyl- (CA INDEX NAME)

RN 508239-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)-N,N-dimethyl- (CA INDEX NAME)

RN 508239-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[(1,2,4,5-tetrahydro-7,8-dimethoxy-3H-3-benzazepin-3-yl)methyl]- (CA INDEX NAME)

RN 508239-73-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(1,2,4,5-tetrahydro-3H-3-benzazepin-3-yl)methyl]- (CA
INDEX NAME)

RN 508239-74-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[3-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)-1piperidinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA
INDEX NAME)

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RN 508239-75-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[3-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-1piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-77-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[4-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-1piperidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-79-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[[4-(4-phenyl-1-piperazinyl)-1-piperidinyl]methyl]- (CA
INDEX NAME)

RN 508239-80-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[[3-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny1)-1pyrrolidinyl]methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-81-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N,N-dipropyl- (CA
INDEX NAME)

RN 508239-82-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-2-propyn-1-yl- (CA INDEX NAME)

RN 508239-83-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-2-propen-1-yl- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{MeO} \\ \\ \text{CH}_2 \\ \text{NH} \\ \\ \text{N} \\ \\ \text$$

RN 508239-84-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-N-ethyl-2-(2-furanyl)-N-propyl-(CA INDEX NAME)

RN 508239-85-8 CAPLUS
CN Propanamide, N-[2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]- (CA INDEX NAME)

RN 508239-86-9 CAPLUS
CN Acetamide, N-[2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl][1,2,4]triazolo[1,5-c]pyrimidin-5-yl]- (CA INDEX NAME)

RN 508239-88-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)ethyl]-2-(2-furanyl)(CA INDEX NAME)

RN 508239-90-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-(3,4-dihydro-2(1H)-isoquinolinyl)ethyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-92-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-(4-phenyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

RN 508239-94-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[3-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)propyl]-2-(2-furanyl)(CA INDEX NAME)

RN 508239-96-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[3-(3,4-dihydro-2(1H)-isoquinolinyl)propyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 508239-98-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[3-(4-phenyl-1-piperazinyl)propyl]- (CA INDEX NAME)

IT 213896-16-3 213897-89-3

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of triazolo[1,5-d]pyrimidine derivs. as adrenergic α 2C receptor antagonists for treatment and/or prevention of dyskinesia, in particular L-DOPA-induced dyskinesia, and Parkinson's disease)

RN 213896-16-3 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 5-amino-2-(2-furanyl)-(CA INDEX NAME)

ΙT 213896-14-1P 508240-12-8P 508240-13-9P 508240-14-0P 508240-15-1P 508240-19-5P 508240-20-8P 508240-24-2P 508240-25-3P 508240-26-4P 508240-27-5P 508240-29-7P 508240-30-0P 508240-31-1P 508240-69-5P 508240-73-1P 508240-74-2P 508240-75-3P 508240-76-4P 508240-81-1P 508240-82-2P 508240-85-5P 508240-89-9P 508240-90-2P 508240-91-3P 508240-93-5P 508240-94-6P 508240-95-7P 508240-98-0P 508240-99-1P 508241-00-7P 508241-02-9P 508241-03-0P 508241-04-1P 508241-05-2P 508241-06-3P 508241-07-4P 508241-08-5P 508241-09-6P 508241-10-9P 508241-11-0P 508241-12-1P 508241-15-4P 508241-16-5P 508241-17-6P 508241-18-7P 508241-19-8P 508241-22-3P 508241-26-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of triazolo[1,5-d]pyrimidine derivs. as adrenergic α 2C receptor antagonists for treatment and/or prevention of dyskinesia, in particular L-DOPA-induced dyskinesia, and Parkinson's disease)

RN 213896-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanol,

5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 508240-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-phenyl-, ethyl ester (CA INDEX NAME)

RN 508240-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-phenyl (CA INDEX NAME)

RN 508240-14-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-N-methoxy-N-methyl-2-phenyl- (CA
INDEX NAME)

RN 508240-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-thienyl)- (CA INDEX NAME)

RN 508240-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-thienyl)- (CA INDEX NAME)

RN 508240-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-furanyl)-, ethyl ester (CA INDEX NAME)

RN 508240-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-furanyl)- (CA INDEX NAME)

RN 508240-26-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-furanyl)-N-methoxy-N-methyl(CA INDEX NAME)

RN 508240-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-furanyl)- (CA INDEX NAME)

RN 508240-29-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-pyridinyl)-, ethyl ester (CA INDEX NAME)

RN 508240-30-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanol,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-pyridinyl)- (CA INDEX NAME)

RN 508240-31-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(3-pyridinyl)- (CA INDEX NAME)

RN 508240-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 2-(2-furanyl)-5-[(2-methoxyethyl)amino]-, ethyl ester (CA INDEX NAME)

RN 508240-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 2-(2-furanyl)-5-[(2-methoxyethyl)amino]- (CA INDEX NAME)

RN 508240-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 2-(2-furanyl)-N-methoxy-5-[(2-methoxyethyl)amino]-N-methyl- (CA INDEX NAME)

RN 508240-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 2-(2-furanyl)-5-[(2-methoxyethyl)amino]- (CA INDEX NAME)

RN 508240-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-(1,4-dioxa-7-azaspiro[4.5]dec-7-ylmethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508240-81-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
2-(2-furanyl)-5-[[3-(phenylmethoxy)propyl]amino]- (CA INDEX NAME)

RN 508240-82-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
2-(2-furanyl)-5-[[2-(phenylmethoxy)ethyl]amino]- (CA INDEX NAME)

RN 508240-85-5 CAPLUS

CN 4-Piperidinone, 1-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]- (CA INDEX NAME)

RN 508240-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-pyridinyl)-, ethyl ester (CA INDEX NAME)

RN 508240-90-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-pyridinyl)- (CA INDEX NAME)

RN 508240-91-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-pyridinyl)- (CA INDEX NAME)

RN 508240-93-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(4-pyridinyl)-, ethyl ester (CA INDEX NAME)

RN 508240-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanol, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 508240-95-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 508240-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-fluorophenyl)-, ethyl ester (CA INDEX NAME)

RN 508240-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanol, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-fluorophenyl)- (CA INDEX NAME)

RN 508241-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-fluorophenyl)- (CA INDEX NAME)

RN 508241-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-methoxyphenyl)-, ethyl ester (CA INDEX NAME)

RN 508241-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanol, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 508241-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 508241-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-8-(1,3-dithian-2-ylidenemethyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 508241-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-acetic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-, methyl ester (CA INDEX NAME)

RN 508241-07-4 CAPLUS

CN Carbamic acid, [(3,4-dimethoxyphenyl)methyl][8-formyl-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 508241-08-5 CAPLUS

CN 2-Propenoic acid, 3-[5-[[(3,4-dimethoxyphenyl)methyl]]((1,1-dimethylethoxy)carbonyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-, ethyl ester (CA INDEX NAME)

RN 508241-09-6 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidine-8-propanoic acid, 5-[[(3,4-dimethoxyphenyl)methyl][(1,1-dimethylethoxy)carbonyl]amino]-2-(2-furanyl)-, ethyl ester (CA INDEX NAME)

RN 508241-10-9 CAPLUS

CN Carbamic acid, [(3,4-dimethoxyphenyl)methyl][2-(2-furanyl)-8-(3-hydroxypropyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 508241-11-0 CAPLUS

CN Carbamic acid, [(3,4-dimethoxyphenyl)methyl][2-(2-furanyl)-8-(3-oxopropyl)[1,2,4]triazolo[1,5-c]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 508241-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-propanal, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 508241-15-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[4-[(3-pyridinylmethyl)amino]-1-piperidinyl]methyl]- (CA INDEX NAME)

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RN

CN Phenol, 3-[1-[[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 508241-17-6 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[3-methyl-4-(3-methylphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 508241-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[[3-methyl-4-(4-methylphenyl)-1-piperazinyl]methyl]- (CA INDEX NAME)

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RN 508241-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[4-(4-chlorophenyl)-2-methyl-1-piperazinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RN 508241-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[(7-fluoro-3,4-dihydro-2(1H)-isoquinolinyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[[3-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-1pyrrolidinyl]methyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AN 2002:777938 CAPLUS Full-text

DN 137:294970

TI Preparation of 8-thiazolyl[1,2,4]triazolo[1,5-c]pyrimidine derivatives as adenosine A2A and adenosine A3 receptor antagonists

IN Uesaka, Noriaki; Shiozaki, Shizuo; Saki, Mayumi; Kanda, Tomoyuki;
Ichimura, Michio; Kuwana, Yoshihisa; Shimada, Junichi

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO PCT Int. Appl., 119 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

11111	PATENT NO.					KIND		DATE		APPLICATION NO.						DATE			
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			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KR,	KΖ,	LC,	LK,	LR,	LS,	
			LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	PL,	
			PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	
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			BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	${ m ML}$,	MR,	ΝE,	SN,	TD,	ΤG	
	AU 2002244935					A1 20021015				AU 2002-244935						20020328			
PRAI	JP 2001-93308				A 20010328														
	WO 2002-JP3097			M		2002	0328												
OS GI	MAF	MARPAT 137:294970																	

AB The title compds. I [Q represents hydrogen or 3,4-dimethoxybenzyl, and R represents (un)substituted thiazolyl] are prepared In an in vitro test for human adenosine A3 receptor binding inhibition, 5-amino-8-(2-aminothiazol-4-yl)-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine at 10-6 mol/L gave 92% binding inhibition.

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IT 467424-19-7P 467424-20-0P 467424-21-1P 467424-22-2P 467424-23-3P 467424-24-4P 467424-26-6P 467424-27-7P 467424-28-8P 467424-29-9P 467424-30-2P 467424-31-3P 467424-32-4P 467424-35-7P 467424-36-8P 467424-42-6P 467424-43-7P 467424-47-1P 467424-49-3P 467424-46-0P 467424-51-7P 467424-52-8P 467424-53-9P 467424-51-7P 467424-55-1P 467424-53-9P 467424-57-3P 467424-58-4P 467424-59-5P 467424-60-8P 467424-61-9P 467424-62-0P 467424-63-1P 467424-64-2P 467424-65-3P 467424-66-4P
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467424-67-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of 8-thiazolyl[1,2,4]triazolo[1,5-c]pyrimidine derivs. as adenosine A2A and adenosine A3 receptor antagonists)

RN 467424-19-7 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-(2-amino-4-thiazoly1)-N-[(3,4-dimethoxypheny1)methy1]-2-(2-furany1)-(CA INDEX NAME)

RN 467424-20-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-(2-methyl-4-thiazolyl)-(CA INDEX NAME)

RN 467424-21-1 CAPLUS

CN 2-Thiazoleacetonitrile, 4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467424-22-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]- (CA INDEX NAME)

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CH2

MeO

RN 467424-23-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[[3-(4-morpholinyl)propyl]amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[2-[[(1,1-dimethylethyl)sulfonyl]methyl]4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-26-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-(3-pyridinylamino)-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-27-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[(4-iodophenyl)amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-(phenylamino)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-29-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-(methylamino)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-30-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-(5-isoxazolyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-31-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[(2-methoxyethyl)amino]4-thiazolyl]- (CA INDEX NAME)

RN 467424-32-4 CAPLUS
CN 1,3-Propanediamine, N3-[4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-thiazolyl]-N1,N1-dimethyl-(CA INDEX NAME)

RN 467424-35-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[[2-(1-piperidinyl)ethyl]amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-36-8 CAPLUS

CN 1,4-Benzenediamine, N4-[4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-thiazolyl]-N1,N1-dimethyl-(CA INDEX NAME)

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RN 467424-42-6 CAPLUS

CN

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-amino-5-[(3,4-dimethoxyphenyl)methyl]-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-43-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[5-[(3,4-dimethoxyphenyl)methyl]-2methyl-4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-44-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-(2,5-dimethyl-4-thiazolyl)-2-(2-furanyl)(CA INDEX NAME)

RN 467424-45-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2-amino-5-methyl-4-thiazolyl)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-46-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[5-methyl-2-[[2-(4-morpholinyl)ethyl]amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-47-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[5-methyl-2-[[3-(4-morpholinyl)propyl]amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-49-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[5-methyl-2-[[2-(1-piperidinyl)ethyl]amino]-4-thiazolyl]- (CA INDEX NAME)

RN 467424-50-6 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-5-methyl-2-thiazolyl]-N1,N1-dimethyl- (CA INDEX NAME)

RN 467424-51-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-8-(5-ethyl-2-methyl-4-thiazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-52-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-(2-amino-5-ethyl-4-thiazolyl)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-53-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-methyl-5-(1-methylethyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-54-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-(1-methylethyl)-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]2-(2-furanyl)- (CA INDEX NAME)

RN 467424-55-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-(2-methyl-5-phenyl-4-thiazolyl)- (CA INDEX NAME)

RN 467424-56-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2-amino-5-phenyl-4-thiazolyl)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-57-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-methyl-5-(phenylmethyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-58-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-(phenylmethyl)-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2(2-furanyl)- (CA INDEX NAME)

RN 467424-59-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[5-[(4-methoxyphenyl)methyl]-2-methyl-4-thiazolyl]- (CA INDEX NAME)

RN 467424-60-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-[(4-methoxyphenyl)methyl]-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-61-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-8-[5-[(4-fluorophenyl)methyl]-2-methyl-4thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-62-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-[(4-fluorophenyl)methyl]-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-63-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
 N-[(3,4-dimethoxyphenyl)methyl]-8-[5-[(3,4-dimethoxyphenyl)methyl]-2-[[3-(4-morpholinyl)propyl]amino]-4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-64-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-methyl-5-(2-phenylethyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-65-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-amino-5-(2-phenylethyl)-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-66-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[5-[2-(3,4-dimethoxyphenyl)ethyl]-2-methyl-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

MeO CH2-CH2-MeO NH CH2

RN 467424-67-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-amino-5-[2-(3,4-dimethoxyphenyl)ethyl]-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

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ΙT
     467424-25-5P 467424-33-5P 467424-34-6P
     467424-37-9P 467424-38-0P 467424-39-1P
     467424-40-4P 467424-68-6P 467424-69-7P
     467424-70-0P 467424-71-1P 467424-72-2P
     467424-74-4P 467424-75-5P 467424-76-6P
     467424-77-7P 467424-78-8P 467424-79-9P
     467424-80-2P 467424-81-3P 467424-82-4P
     467424-83-5P 467424-84-6P 467424-85-7P
     467424-86-8P 467424-87-9P 467424-88-0P
     467424-89-1P 467424-90-4P 467424-91-5P
     467424-92-6P 467424-93-7P 467424-94-8P
     467424-95-9P 467424-96-0P 467424-97-1P
     467424-98-2P 467424-99-3P 467425-00-9P
     467425-01-0P 467425-02-1P 467425-03-2P
     467425-04-3P 467425-05-4P 467425-06-5P
     467425-07-6P 467425-08-7P 467425-09-8P
     467425-10-1P 467425-11-2P 467425-12-3P
     467425-13-4P 467425-14-5P 467425-15-6P
     467425-16-7P 467425-17-8P 467425-19-0P
     467425-20-3P 467425-21-4P 467425-22-5P
     467425-23-6P 467425-24-7P 467425-25-8P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of 8-thiazoly1[1,2,4]triazolo[1,5-c]pyrimidine derivs. as
        adenosine A2A and adenosine A3 receptor antagonists)
RN
     467424-25-5 CAPLUS
CN
     Phenol, 4-[[4-[5-[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-
     furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-thiazolyl]amino]- (CA
     INDEX NAME)
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RN 467424-33-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[[(4-methoxyphenyl)methyl]amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-34-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[[2-(4-morpholinyl)ethyl]amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-37-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-(butylamino)-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-38-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-[(4-methoxyphenyl)amino]-4-thiazolyl]- (CA INDEX NAME)

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RN 467424-39-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-(1,3-benzodioxol-5-ylamino)-4-thiazolyl]-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-40-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[2-(1-piperidinyl)-4-thiazolyl]- (CA INDEX NAME)

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| OMe

RN 467424-68-6 CAPLUS

CN 4-Thiazolecarboxylic acid, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-, ethyl ester (CA INDEX NAME)

RN 467424-69-7 CAPLUS

CN 4-Thiazolecarboxylic acid, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467424-70-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-phenyl- (CA INDEX NAME)

RN 467424-71-1 CAPLUS

CN Methanone, [2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-4-thiazolyl]-4-morpholinyl-(CA INDEX NAME)

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RN 467424-72-2 CAPLUS

CN 4-Thiazolecarboxamide, N-butyl-2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467424-74-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

RN 467424-75-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-methyl-N-phenyl- (CA INDEX NAME)

RN 467424-76-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-methyl- (CA INDEX NAME)

RN 467424-77-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 467424-78-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2-amino-4-thiazoly1)-2-(2-furany1)- (CA INDEX NAME)

RN 467424-79-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-(2-methyl-4-thiazolyl)- (CA INDEX NAME)

RN 467424-80-2 CAPLUS
CN 2-Thiazoleacetonitrile, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467424-81-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-[(4-methoxyphenoxy)methyl]-4-thiazolyl]- (CA INDEX NAME)

RN 467424-82-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-[[3-(4-morpholinyl)propyl]amino]-4-thiazolyl]- (CA
INDEX NAME)

RN 467424-83-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-[[(1,1-dimethylethyl)sulfonyl]methyl]-4-thiazolyl]-2-(2-furanyl)(CA INDEX NAME)

RN 467424-84-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-(3-pyridinylamino)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-85-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-(methylamino)-4-thiazolyl]- (CA INDEX NAME)

RN

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[2-(5-isoxazolyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-87-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-[(2-methoxyethyl)amino]-4-thiazolyl]- (CA INDEX NAME)

RN 467424-88-0 CAPLUS
CN 1,3-Propanediamine, N3-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-thiazolyl]-N1,N1-dimethyl- (CA INDEX NAME)

RN 467424-89-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-(phenylamino)-4-thiazolyl]- (CA INDEX NAME)

RN 467424-90-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-[(4-iodophenyl)amino]-4-thiazolyl]- (CA INDEX NAME)

RN 467424-91-5 CAPLUS
CN 1,4-Benzenediamine, N4-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-thiazolyl]-N1,N1-dimethyl- (CA INDEX NAME)

RN 467424-92-6 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[2-[[2-(1-piperidinyl)ethyl]amino]-4-thiazolyl]- (CA INDEX NAME)

RN 467424-93-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-[(3,4-dimethoxyphenyl)methyl]-4-thiazolyl]-2-(2-furanyl)(CA INDEX NAME)

RN 467424-94-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[5-[(3,4-dimethoxyphenyl)methyl]-2-methyl-4-thiazolyl]-2-(2-furanyl)(CA INDEX NAME)

RN 467424-95-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2,5-dimethyl-4-thiazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-96-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2-amino-5-methyl-4-thiazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 467424-97-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[5-methyl-2-[[2-(4-morpholinyl)ethyl]amino]-4-thiazolyl](CA INDEX NAME)

RN 467424-98-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[5-methyl-2-[[3-(4-morpholinyl)propyl]amino]-4-thiazolyl]-(CA INDEX NAME)

RN 467424-99-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[5-methyl-2-[[2-(1-piperidinyl)ethyl]amino]-4-thiazolyl]-(CA INDEX NAME)

RN 467425-00-9 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-5-methyl-2-thiazolyl]-N1,N1-dimethyl- (CA INDEX NAME)

RN 467425-01-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(5-ethyl-2-methyl-4-thiazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-02-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2-amino-5-ethyl-4-thiazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-03-2 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-8-[2-methyl-5-(1-methylethyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467425-04-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-(1-methylethyl)-4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-05-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-(2-methyl-5-phenyl-4-thiazolyl)- (CA INDEX NAME)

RN 467425-06-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-(2-amino-5-phenyl-4-thiazolyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-07-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[2-methyl-5-(phenylmethyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467425-08-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-(phenylmethyl)-4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-09-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[5-[(4-methoxyphenyl)methyl]-2-methyl-4-thiazolyl]- (CA
INDEX NAME)

RN 467425-10-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-[(4-methoxyphenyl)methyl]-4-thiazolyl]-2-(2-furanyl)- (CA
INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{S} & \text{NH}_2 \\ \hline & \text{CH}_2 & \text{N} & \text{N} & \text{N} \\ \hline & \text{N} & \text{N} & \text{N} & \text{N} \end{array}$$

RN 467425-11-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[5-[(4-fluorophenyl)methyl]-2-methyl-4-thiazolyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 467425-12-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
8-[2-amino-5-[(4-fluorophenyl)methyl]-4-thiazolyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 467425-13-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[5-[(3,4-dimethoxyphenyl)methyl]-2-[[3-(4-morpholinyl)propyl]amino]-4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-14-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-[2-methyl-5-(2-phenylethyl)-4-thiazolyl]- (CA INDEX NAME)

RN 467425-15-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-amino-5-(2-phenylethyl)-4-thiazolyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-16-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[5-[2-(3,4-dimethoxyphenyl)ethyl]-2-methyl-4-thiazolyl]-2-(2-furanyl)-(CA INDEX NAME)

RN 467425-17-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-[2-amino-5-[2-(3,4-dimethoxyphenyl)ethyl]-4-thiazolyl]-2-(2-furanyl)-(CA INDEX NAME)

RN 467425-19-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-phenyl- (CA INDEX NAME)

RN 467425-20-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-methyl-N-phenyl- (CA INDEX NAME)

RN 467425-21-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-butyl- (CA INDEX NAME)

RN 467425-22-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

RN 467425-23-6 CAPLUS

CN Methanone, [2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-4-thiazolyl]-4-morpholinyl- (CA INDEX NAME)

RN 467425-24-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N-methyl- (CA INDEX NAME)

RN 467425-25-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-N,N-dimethyl- (CA INDEX NAME)

IT 213897-83-7 213897-85-9 213897-86-0 213897-87-1

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 8-thiazolyl[1,2,4]triazolo[1,5-c]pyrimidine derivs. as adenosine A2A and adenosine A3 receptor antagonists)

RN 213897-83-7 CAPLUS

CN 1-Propanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 213897-85-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-methoxy-N-methyl-(CA INDEX NAME)

RN 213897-87-1 CAPLUS

CN Ethanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

IT 467425-26-9P 467425-27-0P 467425-28-1P 467425-29-2P 467425-30-5P 467425-31-6P 467425-32-7P 467425-33-8P 467425-34-9P 467425-35-0P 467425-36-1P 467425-37-2P 467425-38-3P 467425-40-7P 467425-41-8P 467425-42-9P 467425-43-0P 467425-44-1P 467425-45-2P 467425-46-3P 467425-47-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 8-thiazolyl[1,2,4]triazolo[1,5-c]pyrimidine derivs. as

adenosine A2A and adenosine A3 receptor antagonists)

RN 467425-26-9 CAPLUS

CN 1-Propanone, 3-(3,4-dimethoxyphenyl)-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

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RN 467425-27-0 CAPLUS

CN 1-Butanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467425-28-1 CAPLUS
CN 1-Butanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-methyl- (CA INDEX NAME)

RN 467425-29-2 CAPLUS
CN Ethanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-phenyl- (CA INDEX NAME)

RN 467425-30-5 CAPLUS
CN 1-Propanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-phenyl- (CA INDEX NAME)

RN 467425-31-6 CAPLUS
CN 1-Propanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-(4-methoxyphenyl)- (CA INDEX NAME)

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RN 467425-32-7 CAPLUS

CN 1-Propanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-(4-fluorophenyl)- (CA INDEX NAME)

RN 467425-33-8 CAPLUS

CN 1-Butanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-4-phenyl- (CA INDEX NAME)

RN 467425-34-9 CAPLUS

CN 1-Butanone, 4-(3,4-dimethoxyphenyl)-1-[5-[[(3,4-dimethoxyphenyl)]]

dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467425-35-0 CAPLUS CN Ethanone, 2-bromo-1-[5-[

Ethanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467425-36-1 CAPLUS

CN 1-Propanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467425-37-2 CAPLUS

CN 1-Butanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467425-38-3 CAPLUS

CN 1-Butanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-methyl- (CA INDEX NAME)

RN 467425-39-4 CAPLUS

CN Ethanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-phenyl- (CA INDEX NAME)

RN 467425-40-7 CAPLUS

CN 1-Propanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-phenyl- (CA INDEX NAME)

RN 467425-41-8 CAPLUS

CN 1-Propanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-(4-methoxyphenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN

CN 1-Propanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-3-(4-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 467425-43-0 CAPLUS

CN 1-Propanone, 2-bromo-3-(3,4-dimethoxyphenyl)-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 467425-44-1 CAPLUS

CN 1-Butanone, 2-bromo-1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-4-phenyl- (CA INDEX NAME)

RN 467425-45-2 CAPLUS

CN 1-Butanone, 2-bromo-4-(3,4-dimethoxyphenyl)-1-[5-[[(3,4-

 $\label{lem:condition} $$\dim (CA INDEX NAME)$$

RN 467425-46-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 467425-47-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbothioamide,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:101035 CAPLUS Full-text

DN 136:151173

TI Preparation of [1,2,4]triazolo[1,5-c]pyrimidines as adenosine A2A receptor antagonists

IN Atsumi, Toshiyuki; Tsumiki, Hiroshi; Ikeda, Shunichi; Suzuki, Koji

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 21 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2002037787	A	20020206	JP 2001-144465	20010515		
PRAI	JP 2000-142882	A	20000516				
OS	CASREACT 136:151173;	MARPA:	T 136:151173				
GT							

Title compds. I (X = halo, OQ, lower alkylthio, arylthio, etc.; Q = H, lower alkyl, aryl, aromatic heterocyclyl, etc.; Y = halo, OQ, lower alkylthio, arylthio, alkylsulfinyl, arylsulfinyl, etc.; Z = (un)substituted aryl, aromatic heterocyclyl), useful for treatment of Parkinson's disease, dementia, and depression, are prepared by reaction of pyrimidines II (X, Y = same as I; W = halo, OQ2, lower alkylthio, arylthio, alkylsulfinyl, etc.; Q2 = lower alkyl, aryl, aromatic heterocyclyl, etc.) with H2NNHCOZ (Z = same as I), cyclization, and rearrangement of III (X, Y, Z = same as above). 2-Amino-4,6-dichloropyrimidine was condensed with 2-furanylcarbonylhydrazide in the presence of KOBu-tert in DMSO at 30° for 2 h to give 97% 2-amino-6-chloro-4[2-(2-furoylhydrazino)]pyrimidine, which was cyclized in the presence of (F3CSO2)O in F3CCO2H under reflux for 8 h and treated with 1-methyl-2-pyrrolidone at 80° for 1 h to give 5-amino-7-chloro-2-(furan-2-yl)[1,2,4]triazolo[1,5-c]pyrimidine.

IT 213896-64-1P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as adenosine A2A receptor antagonists) 213896-64-1 CAPLUS

[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN

CN

L5 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:788864 CAPLUS Full-text

DN 135:331447

 ${\tt TI}$ Preparation of piperazines as intermediates for adenosine A2A receptor antagonists

IN Inma, Hiroaki; Iida, Kyoichiro; Shimada, Junichi

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 16 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2001302648	A	20011031	JP 2000-128775	20000428		
PRAI	JP 2000-128775		20000428				
OS	CASREACT 135:331447;	; MARPA	T 135:331447				
GI							

Piperazines I [Ra = CR2R3OR1, CO2R4; R1 = H, lower alkyl; R2, R3 = lower alkyl, (un)substituted aryl, (un)substituted aromatic heterocyclyl; R4 = lower alkyl; Y = protective group; na = 1-8; nb = 1, 2] are prepared by condensation of Ra(CH2)naX [Ra, na = same as I; X = halo, lower alkylsulfonyloxy, (un)substituted arylsulfonyloxy] with I (Ra = H; na = 0). 1- (Triphenylmethyl)piperazine was condensed with BrCH2CO2Et in DMF in the presence of Et3N at room temperature for .apprx.2 h to give 90.3% I (Ra = CO2Et, Y = CPh3, na = nb = 1), which was treated with MeLi followed by HCl to give 75.3% I (Ra = CMe2OH, Y = H, na = nb = 1) (II). Condensation of II with 5-amino-7-chloro-2-(2-furyl)[1,2,4]triazolo[1,5-c]pyrimidine gave an adenosine A2A receptor antagonist.

IT 262451-98-9P 262452-04-0P 262452-07-3P 262452-10-8P 262452-11-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of piperazines as intermediates for adenosine A2A receptor antagonists)

RN 262451-98-9 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

RN 262452-04-0 CAPLUS

CN 1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

RN 262452-07-3 CAPLUS

CN 1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -diethyl- (CA INDEX NAME)

RN 262452-10-8 CAPLUS

CN 1-Piperazinebutanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

RN 262452-11-9 CAPLUS

CN 1-Piperazinepentanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

IT 213896-64-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of piperazines as intermediates for adenosine A2A receptor antagonists)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

IT 262452-01-7P 369626-08-4P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of piperazines as intermediates for adenosine A2A receptor antagonists)

RN 262452-01-7 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -diethyl- (CA INDEX NAME)

RN 369626-08-4 CAPLUS

CN 1-Piperazinehexanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{Me} \\ \text{C} \\$$

L5 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:210169 CAPLUS Full-text

DN 132:251158

TI Preparation of [1,2,4]triazolo[1,5-c]pyrimidine derivatives as adenosine A2A receptor antagonists

IN Shimada, Junichi; Imma, Hironori; Osakada, Naoto; Shiozaki, Shizuo; Kanda, Tomoyuki; Kuwana, Yoshihisa

PA Kyowa Hakko Kogyo Co., Ltd., Japan

SO PCT Int. Appl., 64 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

FAN.				APPLICATION NO.	
ΡI				WO 1999-JP5176	
				ID, IL, IN, JP, KR,	
	•			ZA, AM, AZ, BY, KG,	
				FI, FR, GB, GR, IE,	
	PT, SE				
	CA 2344828	A1	20000330	CA 1999-2344828	19990922
	AU 9957579	А	20000410	AU 1999-57579	19990922
	AU 756144	В2	20030102		
	EP 1116722	A1	20010718	EP 1999-944771	19990922
	EP 1116722	B1	20050112		
	R: AT, BE,	CH, DE,	DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PT,
	IE, SI,	•			
				BR 1999-14040	
				HU 2001-3921	19990922
	HU 2001003921		20021228		
	NZ 510629			NZ 1999-510629	
	AT 286900			AT 1999-944771	
	NO 2001001417				
				MX 2001-PA2976	
	US 6545000			US 2001-787779	20010322
PRAI	JP 1998-267178				
	WO 1999-JP5176		19990922		
OS	MARPAT 132:25115	8			
GI					

$$R5 \xrightarrow{R4} (CH2) m$$
 NHQ
 NHQ
 $N \xrightarrow{N} N$
 $N \xrightarrow{N} N$

AB Title compds. [I; wherein R1 represents heteroaryl, etc.; R2 represents hydrogen, etc.; n and m represent each an integer of 0 to 4; Q represents hydrogen, etc.; R6 represents hydrogen, etc.; R3 represents hydroxy, hydroxy(lower alkyl), lower alkoxy, imidazo[1,2-a]pyridyl, etc.; and R4 and R5

represent each lower alkyl or aryl, or R4 and R5 form together with the adjacent carbon atom a saturated carbon ring when R3 is any of OH, alkylhydroxy, alkoxy; or R4 and R5 represent each hydrogen, lower alkyl or aryl, or R4 and R5 form together with the adjacent carbon atom a saturated carbon ring when R3 is imidazo[1,2-1]pyridyl] and pharmacol. acceptable salts thereof are prepared and tested as adenosine A2A receptor antagonists. The title compound II was prepared

IT 262451-98-9F 262451-99-0F 262452-00-6F 262452-01-7F 262452-02-8F 262452-03-9F 262452-04-0F 262452-05-1F 262452-06-2F 262452-07-3F 262452-08-4F 262452-09-5F 262452-10-8F 262452-11-9F 262452-12-0F 262452-13-1F 262452-14-2F 262452-15-3F 262452-19-7F 262452-20-0F 262452-21-1F 262452-22-2F 262452-23-3F 262452-24-4F 262452-25-5F

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

 $(preparation\ of\ triazolopyrimidines\ as\ receptors\ inhibitors)$

RN 262451-98-9 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

RN 262451-99-0 CAPLUS CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -ethyl- α -methyl- (CA INDEX NAME)

RN 262452-00-6 CAPLUS CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -methyl- α -phenyl- (CA INDEX NAME)

RN 262452-01-7 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -diethyl- (CA INDEX NAME)

RN 262452-02-8 CAPLUS

CN Cyclopropanol, 1-[[4-[5-amino-2-(2-furany1)[1,2,4]triazolo[1,5-c]pyrimidin-7-y1]-1-piperaziny1]methy1]- (CA INDEX NAME)

RN 262452-03-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-methoxy-2-methylpropyl)-1-piperazinyl]- (CA INDEX NAME)

RN

RN262452-05-1 CAPLUS

1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-CN c]pyrimidin-7-yl]- α -ethyl- α -methyl- (CA INDEX NAME)

262452-06-2 CAPLUS RN

1-Piperazine propanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-1]CN c]pyrimidin-7-yl]- α -methyl- α -phenyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Ph} \\ \text{Me-C-CH}_2\text{-CH}_2 \end{array}$$

262452-07-3 CAPLUS RN

1-Piperazine propanol, 4-[5-amino-2-(2-furany1)[1,2,4]triazolo[1,5-1]CN c]pyrimidin-7-yl]- α , α -diethyl- (CA INDEX NAME)

RN 262452-08-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[4-(3-methoxy-3-methylbutyl)-1-piperazinyl]- (CA INDEX NAME)

RN 262452-09-5 CAPLUS CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- β , β -dimethyl- (CA INDEX NAME)

RN 262452-10-8 CAPLUS CN 1-Piperazinebutanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{NH}_2 \\ \text{Ne} \\ \text{Ne} \end{array}$$

RN 262452-11-9 CAPLUS

CN 1-Piperazinepentanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α , α -dimethyl- (CA INDEX NAME)

Me—C—
$$(CH_2)$$
 4

RN 262452-12-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(imidazo[1,2-a]pyridin-2-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 262452-13-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(imidazo[1,2-a]pyrazin-2-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 262452-14-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(imidazo[1,2-a]pyrimidin-2-ylmethyl)-1-piperazinyl]-(CA INDEX NAME)

RN 262452-15-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(1H-benzimidazol-2-ylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 262452-16-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(2-benzothiazolylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 262452-17-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(2,1,3-benzothiadiazol-5-ylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 262452-18-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 262452-19-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[3-methyl-4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl]-(CA INDEX NAME)

RN 262452-20-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[1-(5-methyl-3-isoxazolyl)ethyl]-1-piperazinyl]- (CA INDEX NAME)

RN 262452-21-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(3-methyl-4-isoxazolyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

$$\bigcap_{N=0}^{\infty} \operatorname{CH}_2 - \bigcap_{N=0}^{\infty} \bigcap_{N=0$$

RN 262452-22-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(5-methyl-3-phenyl-4-isoxazolyl)methyl]-1-piperazinyl]-(CA INDEX NAME)

$$O_{N} \xrightarrow{Me} CH_{2} \longrightarrow N \xrightarrow{N} N \xrightarrow{N} N$$

RN 262452-23-3 CAPLUS

CN 2H-1,4-Benzoxazin-3(4H)-one, 7-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 262452-24-4 CAPLUS

CN 2H-1,4-Benzoxazin-3(4H)-one, 6-[[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]methyl]- (CA INDEX NAME)

RN 262452-25-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(1-methoxycyclopropyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

IT 213896-38-9P 213896-64-1P 262452-28-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of triazolopyrimidines as receptors inhibitors)

RN 213896-38-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(1-piperazinyl)- (CA INDEX NAME)

RN 213896-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN 262452-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-N-(2,4-dimethoxyphenyl)-2-(2-furanyl)- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1998:672551 CAPLUS Full-text

DN 129:275928

OREF 129:56265a,56268a

TI Preparation of [1,2,4]triazolo[1,5-c]pyrimidine derivatives as adenosine A2A receptor antagonists

IN Tsumuki, Hiroshi; Shimada, Junichi; Imma, Hironori; Nakamura, Akiko; Nonaka, Hiromi; Shiozaki, Shizuo; Ichikawa, Shunji; Kanda, Tomoyuki; Kuwana, Yoshihisa; Ichimura, Michio; Suzuki, Fumio

PA Kyowa Hakko Kogyo Co., Ltd., Japan; et al.

SO PCT Int. Appl., 210 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

I AIN • (KIND DATE				APPLICATION NO.					DATE						
PI	WO	9842 W:	AU,	BG,	BR,	CA,	CN,	1998 CZ,	HU,	IL,	JP,	KR,	MX,	NO,	NZ,	PL,				
		RW:		•			•	ES,			•		•				NL.	PT.	SE	
	CA	2284		•		A1		1998					•							
	CA	2284	737			С	20070313 19981020 20020207													
	AU	9864	221			Α					AU 1998-64221				19980324					
	AU	7439	10			В2														
											EP 1998-909835				19980324					
	ΕP			B1 20040																
				•	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
			IE,			_		0004	0445		4			0.5		_		004		
		2571				Τ					AT 1998-909835 JP 1998-545433									
	JP	4195																		
	US	6222	035			В1	20010424				US 1999-401984				19990923					
PRAI	I JP 1997-69566 A				19970324															
	WO	1998	-JP1	266		W		1998	0324											
OS GI	MAI	RPAT	129:	2759	28															

AB The title compds. [I; R1 is (un) substituted aryl or the like; R2 is H halo, lower alkyl, (un) substituted aryl, or the like; R3 is H, halo, XR10, etc.; X is O or S; R10 is (un) substituted aryl, heteroaryl, or aralkyl, lower alkyl, etc.; Q is H, 3,4-dimethoxybenzyl] are prepared I, possessing adenosine A2A receptor antagonism, are useful for prevention and treatment of various diseases due to the hyperactivity of adenosine A2A receptors (such as Parkinson's disease and senile dementia). Thus, N-(2-furoyl)-N'-(2-methylthio-4-phenoxypyrimidin-6-yl) hydrazine (preparation given) was reacted with P2O5 and (TMS) 2NH and then with veratrylamine to give 62% I (R1 = 2-furanyl, R2 = H, R3 = phenoxy, Q = veratryl). I were tested and showed

adenosine A2A receptor antagonism activity and the effect for Parkinson's disease. A formulation containing I was also prepared

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ΙT
     213895-91-1P 213895-92-2P 213895-93-3P
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     213895-97-7P 213895-98-8P 213895-99-9P
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213898-84-1P 213898-86-3P 213898-87-4P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
   (preparation of [1,2,4]triazolo[1,5-c]pyrimidine derivs. as adenosine A2A
  receptor antagonists)
213895-91-1 CAPLUS
[1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-phenoxy- (CA INDEX NAME)
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RN

CN

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RN 213895-92-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,4-dimethoxyphenoxy)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-
(CA INDEX NAME)
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RN 213895-93-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(2,6-dimethoxyphenoxy)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 213895-94-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,5-dimethoxyphenoxy)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 213895-95-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(4-nitrophenoxy)- (CA INDEX NAME)

RN 213895-96-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(4-chlorophenoxy)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 213895-97-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-([1,1'-biphenyl]-4-yloxy)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)(CA INDEX NAME)

RN 213895-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-phenoxy-8-phenyl- (CA INDEX NAME)

RN 213895-99-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-methyl-7-phenoxy- (CA INDEX NAME)

RN 213896-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(phenylthio)- (CA INDEX NAME)

RN 213896-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-phenyl-7-(phenylthio)(CA INDEX NAME)

RN 213896-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-7-phenoxy-2-phenyl- (CA INDEX NAME)

RN 213896-03-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(3-methoxyphenyl)-7-phenoxy- (CA INDEX NAME)

RN 213896-04-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-7-phenoxy-2-(3-pyridinyl)- (CA INDEX NAME)

RN

RN 213896-06-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(1-piperidinyl)- (CA
INDEX NAME)

RN 213896-07-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(4-morpholinyl)- (CA
INDEX NAME)

RN 213896-08-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(4-methyl-1-piperazinyl)(CA INDEX NAME)

RN 213896-09-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(4-phenyl-1-piperazinyl)(CA INDEX NAME)

RN 213896-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-[4-(phenylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(4-morpholinyl)-8-phenyl(CA INDEX NAME)

RN 213896-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-, ethyl ester (CA
INDEX NAME)

RN 213896-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanol,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-16-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-17-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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RN 213896-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

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RN 213896-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-N-(4-fluorophenyl)-2-(2-furanyl)-(CA INDEX NAME)

RN 213896-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-(4-morpholinylmethyl)-(CA INDEX NAME)

RN 213896-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 8-chloro-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-25-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-phenoxy- (CA INDEX NAME)

RN 213896-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(3,4-dimethoxyphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-27-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(2,6-dimethoxyphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-28-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(3,5-dimethoxyphenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-29-8 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-nitrophenoxy)-(CA INDEX NAME)

RN 213896-30-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(4-chlorophenoxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-31-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-([1,1'-biphenyl]-4-yloxy)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-32-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(phenylthio)-(CA INDEX NAME)

RN 213896-33-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(1-piperidinyl)-(CA INDEX NAME)

RN 213896-34-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-morpholinyl)-(CA INDEX NAME)

RN 213896-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

RN 213896-36-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-(4-phenyl-1-piperazinyl)- (CA INDEX NAME)

RN 213896-37-8 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

RN 213896-38-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(1-piperazinyl)-(CA INDEX NAME)

2-(2-furany1)-7-[4-(phenylmethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 213896-39-0 CAPLUS

CN Ethanone, 1-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]- (CA INDEX NAME)

RN 213896-40-3 CAPLUS

CN Methanone, [4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]phenyl- (CA INDEX NAME)

RN 213896-42-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-phenylethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-44-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-phenoxy-2-phenyl- (CA INDEX NAME)

RN 213896-45-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(3-methoxyphenyl)-7-phenoxy-

RN 213896-47-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-phenoxy-2-(3-pyridinyl)- (CA INDEX NAME)

RN 213896-48-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-phenoxy-2-(2-thienyl)- (CA INDEX NAME)

RN 213896-49-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-phenoxy-8-phenyl-(CA INDEX NAME)

RN 213896-51-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-phenyl-7-(phenylthio)- (CA INDEX NAME)

RN 213896-52-7 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-morpholinyl)-8-phenyl- (CA INDEX NAME)

RN 213896-53-8 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-methyl-7-phenoxy-(CA INDEX NAME)

RN 213896-54-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid,
5-amino-2-(2-furanyl)-, ethyl ester (CA INDEX NAME)

RN 213896-55-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 213896-57-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-[(4-phenyl-1-piperazinyl)methyl]- (CA INDEX NAME)

RN 213896-59-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-methanamine,
5-amino-N-(4-fluorophenyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-62-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(4-ethyl-1-piperazinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-64-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-66-3 CAPLUS
CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 213896-67-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[4-(3-phenylpropyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-pyrimidinyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(4-methoxyphenyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(1,3-benzodioxol-5-ylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(3,4-dimethoxyphenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 213896-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-[(2-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\$$

RN 213896-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(3-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-77-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(4-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \mathbb{N} & \mathbb{N} & \mathbb{N} & \mathbb{N} & \mathbb{N} \\ \mathbb{N} & \mathbb{N} & \mathbb{N} & \mathbb{N} & \mathbb{N} \end{array}$$

RN 213896-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(cyclohexylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-81-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1-phenylethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-methoxyethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213896-84-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(2,5-dimethoxyphenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

$$\begin{array}{c|c} OMe \\ \hline \\ OMe \\ \end{array} \\ CH_2 \\ \hline \\ N \\ \hline \\ N \\ N \\ \end{array} \\ \begin{array}{c} N \\ \\ N \\ \\ N \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ N \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$

RN 213896-86-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(3,5-dimethoxyphenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA
INDEX NAME)

RN 213896-88-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[4-[(3,4,5-trimethoxyphenyl)methyl]-1-piperazinyl]- (CA
INDEX NAME)

RN 213896-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-[(2-fluorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} F & & & \\ \hline \\ CH_2 & & & \\ \hline \\ NH_2 & & \\ \end{array}$$

RN 213896-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(4-chlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[(2,6-dichlorophenyl)methyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & N & N & N & N \\ \hline C1 & NH2 &$$

RN 213896-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-([1,1'-biphenyl]-4-ylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(diphenylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213896-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[hexahydro-4-(phenylmethyl)-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

RN 213896-99-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-pyridinylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-00-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[2-(3,4-dimethoxyphenyl)ethyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-01-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-[3-(3,4-dimethoxyphenyl)propyl]-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

MeO
$$(CH_2)_3$$
 N N N N N N N

RN 213897-02-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[3-(3-pyridinyl)propyl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-04-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(3-phenyl-2-propen-1-yl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-06-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(3-phenyl-2-propyn-1-yl)-1-piperazinyl]- (CA INDEX NAME)

$$\begin{array}{c} NH2 \\ NNH2 \\ NNH$$

RN 213897-08-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[4-(2-phenoxyethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-10-0 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -phenyl- (CA INDEX NAME)

RN 213897-13-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(4-phenylbutyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-15-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-pyridinyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(2-benzoxazolyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-19-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(2-benzothiazolyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-21-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(2-ethoxyethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-23-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[2-(phenylmethoxy)ethyl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-24-6 CAPLUS

CN 1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 213897-25-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(3-methoxypropyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-26-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(3-ethoxypropyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-27-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[3-(1-methylethoxy)propyl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-28-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[3-(phenylmethoxy)propyl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-29-1 CAPLUS

CN Ethanol, 2-[2-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]ethoxy]- (CA INDEX NAME)

RN 213897-30-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[2-(2-methoxyethoxy)ethyl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-31-5 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -methyl- (CA INDEX NAME)

RN 213897-32-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-methoxypropyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-33-7 CAPLUS

CN 1-Piperazineacetic acid, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 213897-34-8 CAPLUS

CN 1-Piperazineacetic acid, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 213897-35-9 CAPLUS

CN 1-Piperazineacetic acid, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -methyl-, ethyl ester (CA INDEX NAME)

RN 213897-36-0 CAPLUS

CN 1-Piperazineacetic acid, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- α -methyl- (CA INDEX NAME)

RN 213897-37-1 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- β -methyl- (CA INDEX NAME)

RN 213897-38-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 213897-39-3 CAPLUS

CN 1-Piperazinecarboxaldehyde, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 213897-40-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-41-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(3R,5S)-3,4,5-trimethyl-1-piperazinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-42-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(3R,5S)-3,5-dimethyl-4-(phenylmethyl)-1-piperazinyl]-2-(2-furanyl)-,
rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-43-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[(3R,5S)-4-(2-methoxyethyl)-3,5-dimethyl-1-piperazinyl]-,
rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-44-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(3R,5S)-3,5-dimethyl-4-[2-(phenylmethoxy)ethyl]-1-piperazinyl]-2-(2-furanyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-45-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(3R,5S)-3,5-dimethyl-4-(3-phenylpropyl)-1-piperazinyl]-2-(2-furanyl)-,
rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-46-2 CAPLUS
CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-2,6-dimethyl-, (2R,6S)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 213897-48-4 CAPLUS

CN 4-Piperidinol, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]- (CA INDEX NAME)

RN 213897-49-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-propyl-1-piperazinyl)- (CA INDEX NAME)

RN 213897-50-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-propen-1-yl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-51-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(3-buten-1-yl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-52-0 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(2-fluoroethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-53-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(3-fluoropropyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-54-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[4-(4-fluorobutyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-55-3 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furany1)-7-[4-(2,2,2-trifluoroethy1)-1-piperaziny1]- (CA INDEX NAME)

RN 213897-56-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(3-cyclohexylpropyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-57-5 CAPLUS

CN 2-Propanone, 1-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-58-6 CAPLUS

CN 1-Propanone, 3-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]-1-phenyl- (CA INDEX NAME)

RN 213897-59-7 CAPLUS

CN 1-Piperazinepropanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-

c]pyrimidin-7-yl]- α -phenyl- (CA INDEX NAME)

RN 213897-60-0 CAPLUS

CN 1-Propanone, 1-[4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-1-piperazinyl]-3-phenyl- (CA INDEX NAME)

RN 213897-61-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(4-butyl-1-piperazinyl)-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-62-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-methylpropyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-63-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[4-(cyclopropylmethyl)-1-piperazinyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-64-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[4-(trifluoromethoxy)phenyl]methyl]- (CA INDEX NAME)

RN 213897-65-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-66-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1-methylpropyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-methoxy-1-methylethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(2-methyl-4-thiazolyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

RN 213897-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1,2,3-thiadiazol-4-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1,2,3-thiadiazol-5-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(2-methyl-5-thiazolyl)methyl]-1-piperazinyl]- (CA INDEX NAME)

$$Me \underbrace{\hspace{1cm} S}_{N} CH_{2} \underbrace{\hspace{1cm} N}_{N} \underbrace{$$

RN 213897-72-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(3-thienylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1H-pyrrol-2-ylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-74-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-[(1-methyl-1H-imidazol-2-yl)methyl]-1-piperazinyl]-(CA INDEX NAME)

$$\begin{array}{c}
\text{Me} \\
\text{N} \\
\text{N}
\end{array}$$

$$\begin{array}{c}
\text{CH2} \\
\text{N}
\end{array}$$

$$\begin{array}{c}
\text{N} \\
\text{NH2}
\end{array}$$

RN 213897-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(1H-pyrazol-3-ylmethyl)-1-piperazinyl]- (CA INDEX

NAME)

RN 213897-76-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-7-[4-(2-thiazolylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213897-78-0 CAPLUS
CN 1-Propanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-methyl- (CA INDEX NAME)

RN 213897-79-1 CAPLUS

CN 1-Propanone, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-2-methyl- (CA INDEX NAME)

RN 213897-80-4 CAPLUS

RN 213897-81-5 CAPLUS

CN Methanone, [5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-

RN 213897-82-6 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]phenyl- (CA INDEX NAME)

RN 213897-83-7 CAPLUS

CN 1-Propanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 213897-84-8 CAPLUS

CN 1-Propanone, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 213897-85-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)- (CA INDEX NAME)

RN 213897-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-methoxy-N-methyl-(CA INDEX NAME)

RN 213897-87-1 CAPLUS

CN Ethanone, 1-[5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 213897-88-2 CAPLUS

CN Ethanone, 1-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]- (CA INDEX NAME)

RN 213897-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxaldehyde, 5-amino-2-(2-furanyl)-(CA INDEX NAME)

RN 213897-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-(1-methylethyl)-(CA INDEX NAME)

RN 213897-92-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-amino-2-(2-furanyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 213897-93-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N-methyl- (CA INDEX NAME)

RN

213897-98-4 CAPLUS RN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, CN 5-[[(3,4-dimethoxyphenyl)methyl]amino]-N-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-01-2 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-amino-N-ethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-02-3 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide, 5-[[(3,4-dimethoxyphenyl)methyl]amino]-N,N-diethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-03-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-amino-N,N-diethyl-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-04-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxamide,
5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)-N,N-dimethyl- (CA
INDEX NAME)

RN 213898-06-7 CAPLUS

CN Methanone, [5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-1-piperidinyl- (CA INDEX NAME)

RN 213898-07-8 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-1-piperidinyl- (CA INDEX NAME)

RN 213898-08-9 CAPLUS

CN Methanone, [5-[[(3,4-dimethoxyphenyl)methyl]amino]-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-4-morpholinyl- (CA INDEX NAME)

RN 213898-09-0 CAPLUS

CN Methanone, [5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-8-yl]-4-morpholinyl- (CA INDEX NAME)

RN 213898-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(4-bromophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(4-methoxyphenyl)methyl]thio]- (CA INDEX NAME)

RN 213898-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[[4-(trifluoromethoxy)phenyl]methyl]thio]- (CA INDEX NAME)

RN 213898-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(4-pyridinylmethyl)thio]- (CA INDEX NAME)

RN 213898-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(2-pyridinylmethyl)thio]- (CA INDEX NAME)

RN 213898-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(phenylmethyl)thio]- (CA INDEX NAME)

RN 213898-18-1 CAPLUS

CN Benzonitrile, 4-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]- (CA INDEX NAME)

RN 213898-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(4-nitrophenyl)methyl]thio]- (CA INDEX NAME)

RN 213898-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(4-methylphenyl)methyl]thio]- (CA INDEX NAME)

RN 213898-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,

7-[[[4-(1,1-dimethylethyl)phenyl]methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-22-7 CAPLUS

CN Benzonitrile, 2-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]- (CA INDEX NAME)

$$CN$$
 $NH2$
 CH_2-S
 NH_2
 N

RN 213898-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(4-fluorophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-25-0 CAPLUS

CN Benzoic acid, 4-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]-, methyl ester (CA INDEX NAME)

RN 213898-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(3-iodophenyl)methyl]thio]- (CA INDEX NAME)

RN 213898-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(3-nitrophenyl)methyl]thio]- (CA INDEX NAME)

RN 213898-28-3 CAPLUS

CN Benzonitrile, 3-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]- (CA INDEX NAME)

RN 213898-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(2-nitrophenyl)methyl]thio]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH2} & \text{NH2} \\ \hline & \text{CH}_2 - \text{S} & \text{NH2} \\ \end{array}$$

RN 213898-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[([1,1'-biphenyl]-2-ylmethyl)thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-34-1 CAPLUS

CN Benzoic acid, 4-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]-3-nitro- (CA INDEX NAME)

$$HO_2C$$
 CH_2-S NH_2 NH_2

RN 213898-35-2 CAPLUS

CN Benzoic acid, 4-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]- (CA INDEX NAME)

RN 213898-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(4-chlorophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[[3-(trifluoromethyl)phenyl]methyl]thio]- (CA INDEX NAME)

RN 213898-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(2-chlorophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(2-fluorophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 213898-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[(3-methylphenyl)methyl]thio]- (CA INDEX NAME)

RN 213898-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(2,6-dichlorophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(2,6-difluorophenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

$$\begin{array}{c|c}
F \\
CH_2-S \\
\hline
NH_2
\end{array}$$

RN 213898-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-[(9-anthracenylmethyl)thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[[4-(trifluoromethyl)phenyl]methyl]thio]- (CA INDEX NAME)

RN 213898-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[[4-(phenylmethoxy)phenyl]methyl]thio]- (CA INDEX NAME)

RN 213898-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[[[4-(1-methylethyl)phenyl]methyl]thio]- (CA INDEX NAME)

RN 213898-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[[(4-ethylphenyl)methyl]thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-[([1,1'-biphenyl]-4-ylmethyl)thio]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-58-9 CAPLUS

CN Benzaldehyde, 4-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-

yl]thio]methyl]- (CA INDEX NAME)

RN 213898-59-0 CAPLUS

CN Benzaldehyde, 3-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]- (CA INDEX NAME)

RN 213898-60-3 CAPLUS

CN Benzaldehyde, 2-[[[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]thio]methyl]- (CA INDEX NAME)

RN 213898-62-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(2-phenylethyl)thio]- (CA INDEX NAME)

RN 213898-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[(1-phenylethyl)thio]- (CA INDEX NAME)

RN 213898-65-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-chloro-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-8-methyl- (CA
INDEX NAME)

RN 213898-67-0 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-chloro-2-(2-furanyl)-8-methyl-(CA INDEX NAME)

RN 213898-69-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
2-(2-furanyl)-8-methyl-7-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

RN 213898-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-methyl-7-(4-phenyl-1-piperazinyl)- (CA INDEX NAME)

RN 213898-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-methyl-7-[4-(phenylmethyl)-1-piperazinyl]- (CA INDEX NAME)

RN 213898-73-8 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[5-amino-2-(2-furanyl)-8-methyl[1,2,4]triazolo[1,5-c]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 213898-74-9 CAPLUS

CN 1-Piperazineethanol, 4-[5-amino-2-(2-furanyl)[1,2,4]triazolo[1,5-

c]pyrimidin-7-y1]-2-methyl- (CA INDEX NAME)

RN 213898-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-methoxyethyl)-3-methyl-1-piperazinyl]- (CA INDEX NAME)

RN 213898-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-8-methyl-7-(1-piperazinyl)- (CA INDEX NAME)

RN 213898-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(butylthio)-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
7-(4-bromophenoxy)-N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)- (CA INDEX NAME)

RN 213898-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine,
N-[(3,4-dimethoxyphenyl)methyl]-2-(2-furanyl)-7-(4-iodophenoxy)- (CA INDEX NAME)

RN 213898-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-(4-bromophenoxy)-2-(2-furanyl)-(CA INDEX NAME)

RN 213898-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(4-iodophenoxy)-(CA INDEX NAME)

RN 213898-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-pyridinyl)phenoxy]- (CA INDEX NAME)

RN 213898-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-[4-(2-thiazolyl)phenoxy]- (CA INDEX NAME)

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1989:534049 CAPLUS Full-text

DN 111:134049

OREF 111:22443a,22446a

TI Synthesis of nitrogen-containing heterocycles. 3. Formation and structure of new 1,2,4-triazole derivatives

AU Miyamoto, Yoshiko; Yamazaki, Chiji

CS Sch. Hyg. Sci., Kitasato Univ., Kanagawa, 228, Japan

SO Journal of Heterocyclic Chemistry (1989), 26(2), 327-32 CODEN: JHTCAD; ISSN: 0022-152X

DT Journal

LA English

OS CASREACT 111:134049

GΙ

AB Treatment of R1CR2:NN:C(NMe2)NHCH:C(CN)CO2Et [R1 = (un)substituted Ph; R2 = H, Me, Et, Pr] with hot acetic acid resulted in the formation of sym. gem-bis[3-(dimethylamino)-1,2,4-triazol-1-yl]methanes (I), [3-(dimethylamino)-1,2,4-triazol-1-yl]arylmethyl acetates (II), and [3-(dimethylamino-1,2,4-triazol-1-yl]alkenes (III; same R1, R2; R3 = Me, Et) depending upon whether the carbonyl compound was an aldehyde or ketone.

IT 103909-94-0P

RN 103909-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(dimethylamino)-2-phenyl- (CA INDEX NAME)

L5 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1989:114779 CAPLUS Full-text

DN 110:114779

OREF 110:18929a,18932a

TI Synthesis of nitrogen-containing heterocycles. II. Cyclization of diaminomethylenehydrazones with ethoxymethylene compounds

AU Miyamoto, Yoshiko; Kobana, Richiko; Yamazaki, Chiji

CS Sch. Hyg. Sci., Kitasato Univ., Kanagawa, 228, Japan

SO Chemical & Pharmaceutical Bulletin (1988), 36(6), 1963-9 CODEN: CPBTAL; ISSN: 0009-2363

DT Journal

LA English

OS CASREACT 110:114779

GΙ

AB Condensation of diaminomethylenehydrazones PhCR1:NN:C(NH2)NMeR2 (R1, R2 = H, H; Me, H; H, Me; Me, Me) with Et ethoxymethylenecyanoacetate gave PhCR1:NN:C(NMeR2)NHCH:C(CN)CO2Et in high yields.

Amino(monomethylamino)methylenehydrazones were more reactive than amino(dimethylamino)methylenehydrazones and, when the reaction temperature was raised, with or without addition of a base, directly produced 2,3-dihydro- or 2,3-dehydro[1,2,4]triazolo[1,5-c]pyrimidine-8-carboxylates, e.g., I or II, depending upon the carbonyl component of the diaminomethylenehydrazone. Ketone amino(dimethylamino)methylenehydrazone gave no cyclized product. Similar condensation of diaminomethylenehydrazones with di-Et ethoxymethylenemalonate gave the linear products and, when R2 was hydrogen, the intermediate cyclized to dihydro-4-oxopyrimidinecarboxylate by exclusive intramol. attack of N(4) on the ethoxycarbonyl carbon.

IT 119468-19-8P

RN 119468-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carboxylic acid, 5-(methylamino)-2-phenyl-, ethyl ester (CA INDEX NAME)

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L5 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 1988:549546 CAPLUS Full-text

DN 109:149546

OREF 109:24882h,24883a

TI Preparation of 2-substituted-e-fused-[1,2,4]-triazolo[1,5-c]pyrimidines as drugs for the treatment of anxiety, asthma, etc

IN Francis, John E.; Gelotte, Karl O.

PA Ciba-Geigy A.-G., Switz.

SO Eur. Pat. Appl., 29 pp. CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

	PATENT NO.				KIND		DATE			APPLICATION NO.			DATE
PI		263071 263071			A1 B1					EP	1987-810560		19870925
		R: AT,	BE,	CH,	DE,	ES,	, FR, G	ßВ,	GR,	ΙΊ	Γ, LI, LU, NL,	SE	
	US	4831013			A		198905	16		US	1987-20055		19870227
	WO	8802370			A1		198804	107		WO	1987-EP547		19870925
		W: AU,	DK,	FI,	JP								
	AU	8780271			A		198804	21		AU	1987-80271		19870925
	ΑU	612331			В2		199107	11					
	JΡ	01500996			${ m T}$		198904	106		JΡ	1987-505839		19870925
	JΡ	06104666			В		199412	21					
					Τ		199208	15		ΑT	1987-810560		19870925
		2051772					199407	01		ES	1987-810560		19870925
	CA	1317590			С		199305	11		CA	1987-547940		19870928
	FI	8802081			А		198805	04		FΙ	1988-2081		19880504
		86727			В		199206	30					
	FI	86727					199210	12					
		8802898			А		198805	27		DK	1988-2898		19880527
PRAI	US	1986-913	173		A		198609	30					
	US	1987-200	55		A		198702	27					
	US	1985-782	234		A2		198509	30					
		1986-841					198603	20					
	ΕP	1987-810	560		Α		198709	25					
0.0		1987-EP5					198709						

OS CASREACT 109:149546; MARPAT 109:149546

IT 116799-02-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as drug)

RN 116799-02-1 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)- (CA INDEX NAME)

GI For diagram(s), see printed CA Issue.

The title compds. I [X = 0, NR, S; R = H, lower alkyl, alkenyl, alkynyl; R1 = (substituted) Ph, furyl, thienyl, pyridyl, pyrrolyl, etc.; ring A = C5-8 cycloalkene, heterocycle, etc., each ring A being unsubstituted or substituted by lower alkyl, alkoxy, OH, halo, CF3, NO2, NH2, carbamoyl, carbamoylalkyl, etc.], useful as drugs for the treatment of anxiety, asthma, etc. (no data) were prepared A mixture of 5.3 g Et carbamate of N-benzyl-3-cyano-4-amino- Δ 3-piperidine and 2.53 g benzhydrazide in 70 mL dimethylacetamide containing 0.5 mL diisopropylethylamine was stirred at reflux under N atmospheric for 18 h to give 72% 9-benzyl-2-phenyl-7,8,9,10-tetrahydropyrido[3,4-e][1,2,4]triazolo[1,5-c]pyrimidin-5(6H)-one.

L5ANSWER 30 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN ΑN 1987:213883 CAPLUS Full-text DN 106:213883 OREF 106:34709a,34712a Synthesis and antifungal activity of [1,2,4]triazolo[1,5-c]pyrimidine ΤI derivatives ΑU Miyamoto, Yoshiko Sch. Hyg. Sci., Kitasato Univ., Sagamihara, 228, Japan CS SO Nippon Noyaku Gakkaishi (1986), 11(1), 39-48 CODEN: NNGADV; ISSN: 0385-1559 DT Journal Enalish LA CASREACT 106:213883 OS GΙ

Condensation of benzaldehyde 4,4-dimethylamidinohydrazone with ethoxymethylenemalononitrile in MeCN containing Et3N under reflux gave I (R = Ph, R1 = H, R2 = R3 = Me) in 49% yield. Oxidation of the product with FeCl3 in a mixture of MeCN, AcOH, and H2O gave II (R = Ph, R2 = R3 = Me). Similarly prepared were 21 I and 16 II [R = Ph, o- or p-methoxyphenyl, o- or p-chlorophenyl, 2,6-dichlorophenyl, etc., R1 = H, Me, R2 = H, Me, and R3 = H, Me, Me3C, Ph, R2R3 = (CH2)4]. These compds. had weak or no preventive effect toward several rice plant diseases and tomato gray mold.

IT 103909-94-0P 103909-95-1P 103909-96-2P 103909-97-3P 103909-98-4P 103910-00-5P 103910-01-6P 103910-02-7P 103910-03-8P 103910-04-9P 103910-05-0P 103910-06-1P 103939-61-3P 103939-62-4P 103939-63-5P RL: BAC (Biological activity or effector, except adverse); BSU (Biological activity or effector)

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

RN 103909-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(dimethylamino)-2-phenyl- (CA INDEX NAME)

RN 103909-95-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,

5-(dimethylamino)-2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 103909-96-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
5-(dimethylamino)-2-(4-methoxyphenyl)- (CA INDEX NAME)

$$\bigcap_{N \to N} \bigcap_{N \to \infty} \bigcap_{N$$

RN 103909-97-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2-chlorophenyl)-5-(dimethylamino)- (CA INDEX NAME)

RN 103909-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(4-chlorophenyl)-5-(dimethylamino)- (CA INDEX NAME)

RN 103910-00-5 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(methylamino)-2-phenyl-(CA INDEX NAME)

RN 103910-01-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2-methoxyphenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103910-02-7 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(4-methoxyphenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103910-03-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2,6-dichlorophenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103910-04-9 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,

RN 103910-05-0 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 2-phenyl-5-(phenylamino)-(CA INDEX NAME)

RN 103910-06-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-amino-2-phenyl- (CA INDEX NAME)

RN 103939-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2-chlorophenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103939-62-4 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 2-(4-chlorophenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103939-63-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
5-[(1,1-dimethylethyl)amino]-2-phenyl- (CA INDEX NAME)

L5 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN ΑN 1986:497409 CAPLUS Full-text DN 105:97409 OREF 105:15745a,15748a Synthesis of [1,2,4]triazolo[1,5-c]pyrimidine derivatives ΤI Miyamoto, Yoshiko ΑU Sch. Hyg. Sci., Kitasato Univ., Kanagawa, 228, Japan CS Chemical & Pharmaceutical Bulletin (1985), 33(7), 2678-87 SO CODEN: CPBTAL; ISSN: 0009-2363 DT Journal LA English CASREACT 105:97409 OS GΙ II

AΒ Condensation of RR1C:NN:CR2NH2 [R = Ph, tolyl, ClC6H4, MeOC6H4, 2,6-Cl2C6H3; R1 = H, Me; R2 = Me2N, pyrrolidinyl, MeNH, Me2CHNH, PhNH, PhNMe, NH2] with ethoxymethylenemalononitrile (I) gave dihydro[1,2,4]triazolo[1,5-c]pyrimidines II in moderate to high yields. Of the variously substituted diaminomethylenehydrazones, amino(monosubstituted amino)methylene ones were most reactive in this condensation, regardless of the nature of the 4substituent. The reaction was initiated at N-3 by attack on the ethoxymethine carbon of I, followed by an electrocyclic reaction to form the bicyclic pyrimidine. The 2,3-dihydro compds. were oxidized with FeCl3 in aqueous AcOH or iodine in EtOH to give the corresponding [1,2,4]triazolo[1,5-c]pyrimidines. 103909-94-0P 103909-95-1P 103909-96-2P ΙT 103909-97-3P 103909-98-4P 103910-00-5P 103910-01-6P 103910-02-7P 103910-03-8P 103910-04-9P 103910-05-0P 103910-06-1P 103939-61-3P 103939-62-4P 103939-63-5P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

103909-94-0 CAPLUS [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(dimethylamino)-2-phenyl- (CA INDEX NAME)

RN

CN

RN 103909-95-1 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
5-(dimethylamino)-2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 103909-96-2 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
5-(dimethylamino)-2-(4-methoxyphenyl)- (CA INDEX NAME)

$$\bigcap_{N \in \mathbb{N}} \bigcap_{N \in \mathbb{N}} \bigcap_{$$

RN 103909-97-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2-chlorophenyl)-5-(dimethylamino)- (CA INDEX NAME)

RN 103909-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(4-chlorophenyl)-5-(dimethylamino)- (CA INDEX NAME)

RN 103910-00-5 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-(methylamino)-2-phenyl-(CA INDEX NAME)

RN 103910-01-6 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2-methoxyphenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103910-02-7 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 2-(4-methoxyphenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103910-03-8 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2,6-dichlorophenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103910-04-9 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
5-[(1,1-dimethylethyl)amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 103910-05-0 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 2-phenyl-5-(phenylamino)-(CA INDEX NAME)

RN 103910-06-1 CAPLUS CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile, 5-amino-2-phenyl- (CA INDEX NAME)

RN 103939-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(2-chlorophenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103939-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
2-(4-chlorophenyl)-5-(methylamino)- (CA INDEX NAME)

RN 103939-63-5 CAPLUS
CN [1,2,4]Triazolo[1,5-c]pyrimidine-8-carbonitrile,
5-[(1,1-dimethylethyl)amino]-2-phenyl- (CA INDEX NAME)

L5 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1981:30690 CAPLUS Full-text

DN 94:30690

OREF 94:5067a,5070a

TI Bis-s-triazolo[1,5-a:1',5'-c]pyrimidine and some simple derivatives

AU Brown, Desmond J.; Shinozuka, Kazuo

CS John Curtin Sch. Med. Res., Canberra, 2601, Australia

SO Australian Journal of Chemistry (1980), 33(5), 1147-52 CODEN: AJCHAS; ISSN: 0004-9425

DT Journal

LA English

OS CASREACT 94:30690

GΙ

AB A general synthetic route to the new tricyclic system bis-s-triazolo[1,5-a:1',5'-c]pyrimidine is reported. Thus the parent heterocycle (I; R = R1 = H) is prepared from the key bicyclic intermediate, s-triazolo[18k-c]pyrimidin-5-ylamine, through the 5-dimethylaminomethyleneamino, 5-

hydroxyaminomethyleneamino and 5-acetoxyaminomethyleneamino derivs., followed by final cyclization. I (R = H, Me, R1 = H, Me, Ph) are prepared similarly. Structures are confirmed by NMR spectra.

IT 76044-52-5P 76044-55-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and acetylation of)

RN 76044-52-5 CAPLUS

CN Methanimidamide, N-hydroxy-N'-(2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

RN 76044-55-8 CAPLUS

CN Methanimidamide, N-hydroxy-N'-(7-methyl-2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

IT 76044-58-1P 76044-61-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 76044-58-1 CAPLUS

CN Methanimidamide, N-(acetyloxy)-N'-(2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

RN 76044-61-6 CAPLUS

CN Methanimidamide, N-(acetyloxy)-N'-(7-methyl-2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

Aco-N=CH-NH

IT 76044-41-2P 76044-44-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, with DMF di-Me acetal)

RN 76044-41-2 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 2-phenyl- (CA INDEX NAME)

RN 76044-44-5 CAPLUS

CN [1,2,4]Triazolo[1,5-c]pyrimidin-5-amine, 7-methyl-2-phenyl- (CA INDEX NAME)

IT 76044-47-8P 76044-50-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reaction of, with hydroxylamine)

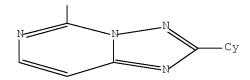
RN 76044-47-8 CAPLUS

CN Methanimidamide, N,N-dimethyl-N'-(2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

RN 76044-50-3 CAPLUS

CN Methanimidamide, N,N-dimethyl-N'-(7-methyl-2-phenyl[1,2,4]triazolo[1,5-c]pyrimidin-5-yl)- (CA INDEX NAME)

=> d 12; d his; log y
L2 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation. L2 $$\tt QUE $\tt ABB=ON $\tt PLU=ON $\tt L1$$

(FILE 'REGISTRY' ENTERED AT 10:17:23 ON 22 DEC 2008)

DEL HIS Y

L1 STRUCTURE UPLOADED

L2 QUE L1 L3 50 S L2 L4 1669 S L2 FUL

FILE 'CAPLUS' ENTERED AT 10:21:28 ON 22 DEC 2008

L5 32 S L4

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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	ENTRY	SESSION
CA SUBSCRIBER PRICE	-25.60	-25.60

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